Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009171.D
Acq On : 16 Feb 2022 10:38
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 16 14:30:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152	249282	20.000	ng		0.00
21) Naphthalene-d8	10.581	136	945955	20.000	ng		0.00
39) Acenaphthene-d10	14.428	164	655236	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	1409588	20.000	ng		0.00
76) Chrysene-d12	21.286	240	1475517	20.000	ng		0.00
86) Perylene-d12	23.674	264	1505780	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	991619	70.958	ng		0.00
7) Phenol-d6	6.975	99	1310637	71.176	ng		0.00
23) Nitrobenzene-d5	8.946	82	1242965	74.100	ng		0.00
42) 2,4,6-Tribromophenol	15.933	330	750135	85.744	ng		0.00
45) 2-Fluorobiphenyl	13.051	172	3431597	73.315	ng		0.00
79) Terphenyl-d14	19.751	244	5658878	68.969	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	178810	38.852	ng		99
3) Pyridine	3.687	79	509200	37.873	ng		99
4) n-Nitrosodimethylamine	3.599	42	182095	35.354	ng	#	96
6) Aniline	7.116	93	753316	36.042	ng		97
8) 2-Chlorophenol	7.352	128	559899	35.501	ng		96
9) Benzaldehyde	6.928	77	331806	35.573	ng		97
10) Phenol	7.005	94	657835	35.532	ng		94
11) bis(2-Chloroethyl)ether	7.210	93	526420	36.619	ng		99
12) 1,3-Dichlorobenzene	7.669	146	665689	36.496	ng		98
13) 1,4-Dichlorobenzene	7.816	146	672588	36.121	ng		98
14) 1,2-Dichlorobenzene	8.134	146	638204	35.367	ng		99
15) Benzyl Alcohol	8.034	79	480611	41.001	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.316	45	586613	36.204	ng		100
17) 2-Methylphenol	8.246	107	463070	37.309	ng		96
18) Hexachloroethane	8.857	117	230954	37.442	ng		96
19) n-Nitroso-di-n-propyla...	8.599	70	400651	38.001	ng		98
20) 3+4-Methylphenols	8.581	107	644391	37.934	ng		99
22) Acetophenone	8.610	105	822352	37.188	ng	#	96
24) Nitrobenzene	8.993	77	603518	38.060	ng		98
25) Isophorone	9.516	82	1135699	40.750	ng		98
26) 2-Nitrophenol	9.704	139	346760	42.281	ng		96
27) 2,4-Dimethylphenol	9.775	122	477326	38.924	ng		98
28) bis(2-Chloroethoxy)met...	9.998	93	713239	37.703	ng		99
29) 2,4-Dichlorophenol	10.251	162	617938	40.326	ng		100
30) 1,2,4-Trichlorobenzene	10.446	180	701706	38.946	ng		98
31) Naphthalene	10.628	128	1822045	37.765	ng		100
32) Benzoic acid	9.993	122	383122	39.551	ng		95
33) 4-Chloroaniline	10.751	127	773668	39.713	ng		98
34) Hexachlorobutadiene	10.910	225	442764	39.948	ng		98
35) Caprolactam	11.569	113	199664	44.436	ng		95
36) 4-Chloro-3-methylphenol	11.904	107	595365	40.730	ng		99
37) 2-Methylnaphthalene	12.245	142	1312771	38.450	ng		98
38) 1-Methylnaphthalene	12.463	142	1288416	38.620	ng		100
40) 1,2,4,5-Tetrachloroben...	12.622	216	785757	37.675	ng		100
41) Hexachlorocyclopentadiene	12.592	237	284706	41.202	ng		97
43) 2,4,6-Trichlorophenol	12.875	196	546498	39.514	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009171.D
Acq On : 16 Feb 2022 10:38
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 16 14:30:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	581205	39.187	ng		97
46) 1,1'-Biphenyl	13.263	154	1785632	37.092	ng		98
47) 2-Chloronaphthalene	13.304	162	1401543	36.638	ng		100
48) 2-Nitroaniline	13.522	65	352687	39.789	ng		97
49) Acenaphthylene	14.151	152	2153860	37.346	ng		100
50) Dimethylphthalate	13.892	163	1812434	38.805	ng		99
51) 2,6-Dinitrotoluene	14.016	165	388947	39.929	ng		92
52) Acenaphthene	14.492	154	1299954	37.045	ng		99
53) 3-Nitroaniline	14.351	138	407030	40.852	ng		100
54) 2,4-Dinitrophenol	14.586	184	211783	41.007	ng		97
55) Dibenzofuran	14.828	168	2214675	37.461	ng		99
56) 4-Nitrophenol	14.704	139	415463	54.014	ng		93
57) 2,4-Dinitrotoluene	14.822	165	542243	42.624	ng	#	85
58) Fluorene	15.481	166	1719521	37.858	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.075	232	525930m	40.520	ng		
60) Diethylphthalate	15.257	149	1787700	40.479	ng		99
61) 4-Chlorophenyl-phenyle...	15.475	204	971797	39.379	ng		98
62) 4-Nitroaniline	15.528	138	414649m	41.390	ng		
63) Azobenzene	15.769	77	1487412	38.926	ng		96
65) 4,6-Dinitro-2-methylph...	15.598	198	346223	40.023	ng		97
66) n-Nitrosodiphenylamine	15.692	169	1558902	36.466	ng		99
67) 4-Bromophenyl-phenylether	16.375	248	625104	38.269	ng		98
68) Hexachlorobenzene	16.498	284	707381	38.660	ng		99
69) Atrazine	16.657	200	587384	41.437	ng		98
70) Pentachlorophenol	16.857	266	404162	41.950	ng		98
71) Phenanthrene	17.233	178	2819168	36.936	ng		98
72) Anthracene	17.322	178	2821148	37.780	ng		99
73) Carbazole	17.604	167	2730387	38.145	ng		99
74) Di-n-butylphthalate	18.145	149	3112317	42.913	ng		99
75) Fluoranthene	19.204	202	3426718	40.058	ng		97
77) Benzidine	19.392	184	1055186	34.223	ng		98
78) Pyrene	19.557	202	3591299	34.215	ng		98
80) Butylbenzylphthalate	20.427	149	1492309	41.348	ng		98
81) Benzo(a)anthracene	21.269	228	3599258	37.853	ng		100
82) 3,3'-Dichlorobenzidine	21.204	252	1332936	40.431	ng		99
83) Chrysene	21.321	228	3377381	36.845	ng		97
84) Bis(2-ethylhexyl)phtha...	21.186	149	2118192	44.368	ng		98
85) Di-n-octyl phthalate	22.098	149	3727976	48.816	ng		100
87) Indeno(1,2,3-cd)pyrene	26.168	276	3970525	35.488	ng		97
88) Benzo(b)fluoranthene	22.945	252	3448943	37.206	ng		99
89) Benzo(k)fluoranthene	22.992	252	3427177	37.057	ng		98
90) Benzo(a)pyrene	23.568	252	2903673	37.571	ng		98
91) Dibenzo(a,h)anthracene	26.180	278	3273575	35.604	ng		99
92) Benzo(g,h,i)perylene	26.933	276	3110936	33.982	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009171.D
Acq On : 16 Feb 2022 10:38
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 16 14:30:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022