Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009115.D
Acq On : 11 Feb 2022 16:09
Operator : CG/JU
Sample : PB142549BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 11 23:31:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142549BSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	233783	20.000	ng		0.00
21) Naphthalene-d8	10.593	136	939868	20.000	ng		-0.01
39) Acenaphthene-d10	14.439	164	637871	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1222062	20.000	ng		0.00
76) Chrysene-d12	21.298	240	924756	20.000	ng		0.00
86) Perylene-d12	23.686	264	821504	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1690966	129.024	ng		0.00
7) Phenol-d6	6.993	99	2169510	125.629	ng		0.00
23) Nitrobenzene-d5	8.963	82	1352512	81.153	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	1119647	131.464	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	3678844	80.737	ng		0.00
79) Terphenyl-d14	19.763	244	4908326	95.450	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	142403	32.993	ng		96
3) Pyridine	3.693	79	380781	30.199	ng		97
4) n-Nitrosodimethylamine	3.605	42	205185	42.478	ng		87
6) Aniline	7.128	93	826131	42.146	ng		97
8) 2-Chlorophenol	7.369	128	702622	47.504	ng		98
9) Benzaldehyde	6.940	77	387779m	44.331	ng		
10) Phenol	7.022	94	854098	49.191	ng		97
11) bis(2-Chloroethyl)ether	7.222	93	614477	45.578	ng		98
12) 1,3-Dichlorobenzene	7.687	146	729167	42.626	ng		96
13) 1,4-Dichlorobenzene	7.834	146	743798	42.594	ng		99
14) 1,2-Dichlorobenzene	8.152	146	721116	42.611	ng		99
15) Benzyl Alcohol	8.052	79	544850m	49.563	ng		
16) 2,2'-oxybis(1-Chloropr...	8.334	45	657224	43.251	ng		98
17) 2-Methylphenol	8.263	107	564156	48.466	ng		96
18) Hexachloroethane	8.869	117	256054	44.264	ng		95
19) n-Nitroso-di-n-propyla...	8.610	70	457427	46.262	ng		96
20) 3+4-Methylphenols	8.593	107	778072	48.841	ng		96
22) Acetophenone	8.628	105	962398	43.803	ng	#	97
24) Nitrobenzene	9.004	77	685897	43.535	ng		97
25) Isophorone	9.534	82	1278992	46.189	ng		99
26) 2-Nitrophenol	9.716	139	383823	47.104	ng		95
27) 2,4-Dimethylphenol	9.787	122	637421	52.316	ng		96
28) bis(2-Chloroethoxy)met...	10.010	93	802827	42.714	ng		98
29) 2,4-Dichlorophenol	10.269	162	721741	47.405	ng		97
30) 1,2,4-Trichlorobenzene	10.463	180	763997	42.678	ng		97
31) Naphthalene	10.646	128	2047815	42.719	ng		99
32) Benzoic acid	10.004	122	440521	44.452	ng		94
33) 4-Chloroaniline	10.775	127	342262	17.682	ng		97
34) Hexachlorobutadiene	10.928	225	480308	43.616	ng		99
35) Caprolactam	11.581	113	205240m	45.973	ng		
36) 4-Chloro-3-methylphenol	11.916	107	674523	46.444	ng		99
37) 2-Methylnaphthalene	12.263	142	1537094	45.312	ng		98
38) 1-Methylnaphthalene	12.481	142	1419759	42.832	ng		97
40) 1,2,4,5-Tetrachloroben...	12.634	216	882650	43.473	ng		99
41) Hexachlorocyclopentadiene	12.604	237	691107	89.811	ng		96
43) 2,4,6-Trichlorophenol	12.887	196	615029	45.679	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009115.D
Acq On : 11 Feb 2022 16:09
Operator : CG/JU
Sample : PB142549BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 11 23:31:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142549BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	666326	46.149	ng		97
46) 1,1'-Biphenyl	13.275	154	2036270	43.449	ng		97
47) 2-Chloronaphthalene	13.316	162	1590477	42.709	ng		99
48) 2-Nitroaniline	13.534	65	382413	44.317	ng		98
49) Acenaphthylene	14.163	152	2580553	45.963	ng		100
50) Dimethylphthalate	13.904	163	1997962	43.942	ng		100
51) 2,6-Dinitrotoluene	14.028	165	447054	47.143	ng		97
52) Acenaphthene	14.504	154	1457319	42.660	ng		100
53) 3-Nitroaniline	14.363	138	248554	25.626	ng		97
54) 2,4-Dinitrophenol	14.586	184	461744	73.899	ng		97
55) Dibenzofuran	14.839	168	2441384	42.420	ng		99
56) 4-Nitrophenol	14.704	139	588542	72.509	ng		94
57) 2,4-Dinitrotoluene	14.828	165	603660	48.744	ng	#	89
58) Fluorene	15.492	166	1894737	42.852	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	555717m	43.980	ng		
60) Diethylphthalate	15.269	149	1922251	44.711	ng		99
61) 4-Chlorophenyl-phenyle...	15.486	204	1032113	42.962	ng		98
62) 4-Nitroaniline	15.534	138	405903m	41.620	ng		
63) Azobenzene	15.781	77	1565543	42.086	ng		96
65) 4,6-Dinitro-2-methylph...	15.598	198	313250	41.768	ng		96
66) n-Nitrosodiphenylamine	15.704	169	1701138	45.900	ng		100
67) 4-Bromophenyl-phenylether	16.386	248	669414	47.270	ng		99
68) Hexachlorobenzene	16.510	284	765510	48.257	ng		98
69) Atrazine	16.669	200	635398	51.703	ng		99
70) Pentachlorophenol	16.863	266	757166	90.650	ng		99
71) Phenanthrene	17.245	178	2980289	45.039	ng		98
72) Anthracene	17.333	178	3040599	46.967	ng		98
73) Carbazole	17.610	167	2607921	42.025	ng		100
74) Di-n-butylphthalate	18.157	149	3076033	48.921	ng		98
75) Fluoranthene	19.216	202	3234096	43.608	ng		96
77) Benzidine	19.398	184	1414294	73.190	ng		98
78) Pyrene	19.569	202	3285984	49.951	ng		96
80) Butylbenzylphthalate	20.439	149	1140299	50.411	ng		100
81) Benzo(a)anthracene	21.280	228	2666415	44.743	ng		97
82) 3,3'-Dichlorobenzidine	21.216	252	722028	34.944	ng		99
83) Chrysene	21.333	228	2542780	44.261	ng		96
84) Bis(2-ethylhexyl)phtha...	21.204	149	1612472	53.891	ng		98
85) Di-n-octyl phthalate	22.116	149	2418875	50.538	ng		100
87) Indeno(1,2,3-cd)pyrene	26.192	276	2905442	47.599	ng		98
88) Benzo(b)fluoranthene	22.957	252	2345932	46.387	ng		98
89) Benzo(k)fluoranthene	23.010	252	2377609	47.122	ng	#	97
90) Benzo(a)pyrene	23.586	252	2305677	54.684	ng		99
91) Dibenzo(a,h)anthracene	26.198	278	2519683	50.231	ng		98
92) Benzo(g,h,i)perylene	26.956	276	2562870	51.315	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009115.D
Acq On : 11 Feb 2022 16:09
Operator : CG/JU
Sample : PB142549BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 11 23:31:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142549BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022