Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
Data File : BP013958.D
Acq On : 06 Mar 2023 15:12
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 07 03:13:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 03:05:44 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.087	152	142691	20.000	ng		0.00
21) Naphthalene-d8	10.916	136	471246	20.000	ng		0.00
39) Acenaphthene-d10	14.728	164	286943	20.000	ng		0.00
64) Phenanthrene-d10	17.481	188	624751	20.000	ng		0.00
76) Chrysene-d12	21.563	240	642258	20.000	ng		0.00
86) Perylene-d12	24.104	264	763898	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.628	112	1331050	151.279	ng		0.00
7) Phenol-d6	7.252	99	1682070	145.610	ng		0.00
23) Nitrobenzene-d5	9.269	82	1672099	162.175	ng		0.00
42) 2,4,6-Tribromophenol	16.222	330	778155	167.260	ng		0.00
45) 2-Fluorobiphenyl	13.351	172	3545876	160.100	ng		0.00
79) Terphenyl-d14	20.016	244	5613783	144.129	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.475	88	293771	76.856	ng		100
3) Pyridine	3.893	79	812654m	80.339	ng		
4) n-Nitrosodimethylamine	3.805	42	362818	77.001	ng		96
6) Aniline	7.416	93	1101736	72.605	ng		99
8) 2-Chlorophenol	7.652	128	712024	75.557	ng		100
9) Benzaldehyde	7.222	77	369890m	63.983	ng		
10) Phenol	7.275	94	877571	72.992	ng		99
11) bis(2-Chloroethyl)ether	7.511	93	683837	71.836	ng		99
12) 1,3-Dichlorobenzene	7.975	146	785924	75.894	ng		99
13) 1,4-Dichlorobenzene	8.122	146	792371	75.634	ng		99
14) 1,2-Dichlorobenzene	8.446	146	746295	74.374	ng		99
15) Benzyl Alcohol	8.334	79	700752	74.402	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.616	45	738136m	71.484	ng		
17) 2-Methylphenol	8.534	107	624681	72.853	ng		98
18) Hexachloroethane	9.181	117	297059	75.480	ng		94
19) n-Nitroso-di-n-propyla...	8.910	70	538429	70.813	ng		99
20) 3+4-Methylphenols	8.869	107	834857	72.295	ng		99
22) Acetophenone	8.922	105	1051648	79.560	ng	#	99
24) Nitrobenzene	9.310	77	849118	80.488	ng		98
25) Isophorone	9.840	82	1476645	77.726	ng		100
26) 2-Nitrophenol	10.022	139	386348	84.194	ng		99
27) 2,4-Dimethylphenol	10.075	122	594811	79.721	ng		98
28) bis(2-Chloroethoxy)met...	10.316	93	849947	77.298	ng		98
29) 2,4-Dichlorophenol	10.557	162	666543	81.609	ng		100
30) 1,2,4-Trichlorobenzene	10.775	180	748338	80.704	ng		99
31) Naphthalene	10.963	128	2041078	78.823	ng		99
32) Benzoic acid	10.269	122	490407	77.415	ng		95
33) 4-Chloroaniline	11.075	127	871132	78.478	ng		99
34) Hexachlorobutadiene	11.246	225	554557	82.259	ng		99
35) Caprolactam	11.899	113	185399	79.303	ng		97
36) 4-Chloro-3-methylphenol	12.193	107	719032	78.937	ng		99
37) 2-Methylnaphthalene	12.563	142	1465304	76.703	ng		98
38) 1-Methylnaphthalene	12.781	142	1364268	76.612	ng		99
40) 1,2,4,5-Tetrachloroben...	12.928	216	894471	81.781	ng		100
41) Hexachlorocyclopentadiene	12.904	237	601672	87.655	ng		99
43) 2,4,6-Trichlorophenol	13.163	196	573897	83.010	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
Data File : BP013958.D
Acq On : 06 Mar 2023 15:12
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 07 03:13:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 03:05:44 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	665297	83.046	ng	98
46) 1,1'-Biphenyl	13.563	154	1837736	79.567	ng	100
47) 2-Chloronaphthalene	13.610	162	1426402	80.225	ng	100
48) 2-Nitroaniline	13.816	65	461012	85.436	ng	97
49) Acenaphthylene	14.451	152	2232006	78.938	ng	99
50) Dimethylphthalate	14.187	163	1876217	79.258	ng	100
51) 2,6-Dinitrotoluene	14.304	165	408880	82.020	ng	99
52) Acenaphthene	14.792	154	1330468	78.167	ng	99
53) 3-Nitroaniline	14.640	138	407713	83.453	ng	99
54) 2,4-Dinitrophenol	14.840	184	290053	78.531	ng	97
55) Dibenzofuran	15.128	168	2196535	79.158	ng	99
56) 4-Nitrophenol	14.940	139	324201	81.492	ng	99
57) 2,4-Dinitrotoluene	15.092	165	565511	84.864	ng	97
58) Fluorene	15.775	166	1730276	78.529	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.351	232	572687	81.942	ng	100
60) Diethylphthalate	15.540	149	1882066	80.524	ng	100
61) 4-Chlorophenyl-phenyle...	15.763	204	981073	78.546	ng	99
62) 4-Nitroaniline	15.804	138	424598	87.387	ng	100
63) Azobenzene	16.057	77	1708139	78.980	ng	99
65) 4,6-Dinitro-2-methylph...	15.857	198	386950	83.620	ng	98
66) n-Nitrosodiphenylamine	15.981	169	1526920	77.345	ng	99
67) 4-Bromophenyl-phenylether	16.663	248	657343	79.544	ng	99
68) Hexachlorobenzene	16.781	284	703598	79.432	ng	100
69) Atrazine	16.934	200	557526	80.438	ng	99
70) Pentachlorophenol	17.128	266	544019	85.158	ng	98
71) Phenanthrene	17.528	178	2748473	78.749	ng	100
72) Anthracene	17.616	178	2802268	78.579	ng	99
73) Carbazole	17.881	167	2434773	79.149	ng	99
74) Di-n-butylphthalate	18.410	149	3184079	82.786	ng	99
75) Fluoranthene	19.475	202	3465150	83.064	ng	100
77) Benzidine	19.651	184	1008849	81.151	ng	99
78) Pyrene	19.828	202	3545346	71.920	ng	99
80) Butylbenzylphthalate	20.680	149	1472795	78.806	ng	99
81) Benzo(a)anthracene	21.545	228	3707142	78.667	ng	100
82) 3,3'-Dichlorobenzidine	21.469	252	1195459	79.281	ng	99
83) Chrysene	21.604	228	3484321	78.075	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	2216484	80.843	ng	98
85) Di-n-octyl phthalate	22.404	149	3840536	86.294	ng	100
87) Indeno(1,2,3-cd)pyrene	26.810	276	4980068	84.373	ng	99
88) Benzo(b)fluoranthene	23.321	252	3949700	78.962	ng	100
89) Benzo(k)fluoranthene	23.380	252	3786278	76.081	ng	99
90) Benzo(a)pyrene	23.992	252	3821839	80.104	ng	99
91) Dibenzo(a,h)anthracene	26.815	278	4111629	83.791	ng	100
92) Benzo(g,h,i)perylene	27.627	276	4108098	84.478	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
Data File : BP013958.D
Acq On : 06 Mar 2023 15:12
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 07 03:13:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 03:05:44 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023