Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030522\
Data File : BP009269.D
Acq On : 04 Mar 2022 15:56
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 05 01:07:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:07:25 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	364066	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	1473631	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	905033	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	1807327	20.000	ng		0.00
76) Chrysene-d12	21.327	240	1916455	20.000	ng		0.00
86) Perylene-d12	23.733	264	2026672	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	308834	15.132	ng		0.00
7) Phenol-d6	6.987	99	394860	14.683	ng		0.00
23) Nitrobenzene-d5	8.975	82	305625	11.696	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	123684	10.236	ng		0.00
45) 2-Fluorobiphenyl	13.087	172	863719	13.360	ng		0.00
79) Terphenyl-d14	19.798	244	1318645	12.374	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	65916	9.807	ng		97
3) Pyridine	3.746	79	132014	6.723	ng	#	94
4) n-Nitrosodimethylamine	3.658	42	53980m	7.176	ng		
6) Aniline	7.146	93	251664	8.244	ng		97
8) 2-Chlorophenol	7.387	128	153798	6.677	ng		98
10) Phenol	7.010	94	206201	7.626	ng		97
11) bis(2-Chloroethyl)ether	7.246	93	162345	7.733	ng		97
12) 1,3-Dichlorobenzene	7.710	146	195270	7.330	ng		99
13) 1,4-Dichlorobenzene	7.857	146	196459	7.224	ng		99
14) 1,2-Dichlorobenzene	8.175	146	190073	7.212	ng		98
15) Benzyl Alcohol	8.057	79	133031	7.771	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	217235	9.180	ng		97
17) 2-Methylphenol	8.263	107	129794	7.160	ng		99
18) Hexachloroethane	8.904	117	66157	7.344	ng		96
19) n-Nitroso-di-n-propyla...	8.628	70	115219	7.483	ng		98
20) 3+4-Methylphenols	8.587	107	171749	6.923	ng		99
22) Acetophenone	8.640	105	252040	7.316	ng	#	97
24) Nitrobenzene	9.016	77	169494	6.861	ng		98
25) Isophorone	9.546	82	293220	6.754	ng		99
26) 2-Nitrophenol	9.728	139	52771	4.130	ng		96
27) 2,4-Dimethylphenol	9.793	122	147807	7.737	ng		98
28) bis(2-Chloroethoxy)met...	10.028	93	205511	6.974	ng		97
29) 2,4-Dichlorophenol	10.263	162	136296	5.710	ng		98
30) 1,2,4-Trichlorobenzene	10.481	180	177559	6.326	ng		98
31) Naphthalene	10.663	128	532738	7.088	ng		99
32) Benzoic acid	9.846	122	53114m	3.561	ng		
33) 4-Chloroaniline	10.769	127	205453	6.770	ng		99
34) Hexachlorobutadiene	10.963	225	106892	6.191	ng		98
35) Caprolactam	11.522	113	34198	4.886	ng		95
36) 4-Chloro-3-methylphenol	11.898	107	141568	6.217	ng		99
37) 2-Methylnaphthalene	12.281	142	372376	7.001	ng		99
38) 1-Methylnaphthalene	12.498	142	342557	6.591	ng		98
40) 1,2,4,5-Tetrachloroben...	12.651	216	193212	6.707	ng		100
41) Hexachlorocyclopentadiene	12.640	237	110606	13.125	ng		98
43) 2,4,6-Trichlorophenol	12.892	196	100238	5.247	ng		97
44) 2,4,5-Trichlorophenol	12.957	196	114440	5.586	ng		98

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Misc :
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.292	154	479333	7.209	ng		98
47) 2-Chloronaphthalene	13.334	162	362822	6.867	ng		99
48) 2-Nitroaniline	13.528	65	60892	4.974	ng		93
49) Acenaphthylene	14.181	152	530286	6.657	ng		99
50) Dimethylphthalate	13.922	163	418344	6.485	ng		98
51) 2,6-Dinitrotoluene	14.028	165	67312	5.003	ng	#	86
52) Acenaphthene	14.528	154	348624	7.193	ng		99
53) 3-Nitroaniline	14.351	138	71423	5.190	ng	#	99
54) 2,4-Dinitrophenol	14.557	184	24556	3.464	ng	#	88
55) Dibenzofuran	14.863	168	547354	6.703	ng		100
56) 4-Nitrophenol	14.657	139	56871	5.754	ng		98
57) 2,4-Dinitrotoluene	14.816	165	79698	4.536	ng	#	90
58) Fluorene	15.510	166	428086	6.824	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.086	232	96800	5.399	ng		99
60) Diethylphthalate	15.292	149	399164	6.544	ng		99
61) 4-Chlorophenyl-phenyle...	15.510	204	219872	6.450	ng		99
62) 4-Nitroaniline	15.516	138	66921	4.836	ng		96
63) Azobenzene	15.804	77	386235	7.318	ng		100
65) 4,6-Dinitro-2-methylph...	15.581	198	34568	3.117	ng		94
66) n-Nitrosodiphenylamine	15.722	169	360117	6.570	ng		98
67) 4-Bromophenyl-phenylether	16.410	248	122889	5.868	ng		99
68) Hexachlorobenzene	16.528	284	145428	6.199	ng		98
69) Atrazine	16.680	200	111749	6.148	ng		99
70) Pentachlorophenol	16.869	266	71134	5.758	ng		96
71) Phenanthrene	17.263	178	676316	6.911	ng		100
72) Anthracene	17.351	178	648083	6.769	ng		99
73) Carbazole	17.622	167	580977	6.330	ng		99
74) Di-n-butylphthalate	18.198	149	588237	6.326	ng		100
75) Fluoranthene	19.239	202	747869	6.819	ng		98
77) Benzidine	19.416	184	335082	8.367	ng		99
78) Pyrene	19.592	202	797515	5.850	ng		99
80) Butylbenzylphthalate	20.486	149	228520	4.875	ng		99
81) Benzo(a)anthracene	21.310	228	824544	6.676	ng		98
82) 3,3'-Dichlorobenzidine	21.245	252	261371	6.104	ng		99
83) Chrysene	21.363	228	807957	6.786	ng		99
84) Bis(2-ethylhexyl)phtha...	21.257	149	403597	6.509	ng		97
85) Di-n-octyl phthalate	22.186	149	607739	6.127	ng		98
87) Indeno(1,2,3-cd)pyrene	26.233	276	965400	6.411	ng		99
88) Benzo(b)fluoranthene	22.998	252	833076	6.677	ng		99
89) Benzo(k)fluoranthene	23.045	252	833435	6.696	ng		99
90) Benzo(a)pyrene	23.621	252	780279	7.501	ng		98
91) Dibenzo(a,h)anthracene	26.256	278	823959	6.658	ng		100
92) Benzo(g,h,i)perylene	26.998	276	797671	6.474	ng		99

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

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