Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008343.D
Acq On : 10 Dec 2021 16:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 11 03:59:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	91174	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	337645	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	217436	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	435484	20.000	ng		0.00
76) Chrysene-d12	21.292	240	502643	20.000	ng		0.00
86) Perylene-d12	23.674	264	519997	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.351	112	471819	83.321	ng		0.00
7) Phenol-d6	6.951	99	641419	83.909	ng		0.00
23) Nitrobenzene-d5	8.928	82	659206	88.780	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	224724	80.859	ng		0.00
45) 2-Fluorobiphenyl	13.033	172	1258525	84.073	ng		0.00
79) Terphenyl-d14	19.757	244	2090493	86.920	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.257	88	105001	39.745	ng		97
3) Pyridine	3.663	79	301152m	42.710	ng		
4) n-Nitrosodimethylamine	3.575	42	128331	43.635	ng	#	98
6) Aniline	7.093	93	370492	41.347	ng		95
8) 2-Chlorophenol	7.328	128	236690	40.832	ng		95
9) Benzaldehyde	6.904	77	183626	43.787	ng		93
10) Phenol	6.975	94	329744	41.977	ng		96
11) bis(2-Chloroethyl)ether	7.193	93	257103	40.948	ng		94
12) 1,3-Dichlorobenzene	7.645	146	268469	40.124	ng		97
13) 1,4-Dichlorobenzene	7.793	146	272402	40.155	ng		97
14) 1,2-Dichlorobenzene	8.110	146	263560	39.065	ng		97
15) Benzyl Alcohol	8.010	79	256250	42.310	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.298	45	411427	43.428	ng		98
17) 2-Methylphenol	8.222	107	207846	40.670	ng		96
18) Hexachloroethane	8.834	117	104895	41.585	ng		97
19) n-Nitroso-di-n-propyla...	8.575	70	219014	41.406	ng		96
20) 3+4-Methylphenols	8.551	107	287130	40.710	ng		98
22) Acetophenone	8.592	105	391774	42.420	ng	#	97
24) Nitrobenzene	8.969	77	317626	44.110	ng		98
25) Isophorone	9.498	82	545295	41.977	ng		98
26) 2-Nitrophenol	9.681	139	129022	41.529	ng	#	91
27) 2,4-Dimethylphenol	9.751	122	186432	40.124	ng		99
28) bis(2-Chloroethoxy)met...	9.975	93	338691	40.909	ng		99
29) 2,4-Dichlorophenol	10.222	162	227603	41.015	ng		98
30) 1,2,4-Trichlorobenzene	10.422	180	263938	40.978	ng		96
31) Naphthalene	10.604	128	692447	40.034	ng		100
32) Benzoic acid	9.957	122	142029	37.369	ng		96
33) 4-Chloroaniline	10.734	127	287287	40.036	ng		96
34) Hexachlorobutadiene	10.892	225	188408	42.744	ng		97
35) Caprolactam	11.545	113	47829	38.801	ng		92
36) 4-Chloro-3-methylphenol	11.875	107	263315	41.508	ng		94
37) 2-Methylnaphthalene	12.228	142	485641	39.698	ng		98
38) 1-Methylnaphthalene	12.445	142	469152	39.399	ng		97
40) 1,2,4,5-Tetrachloroben...	12.598	216	301836	42.734	ng		99
41) Hexachlorocyclopentadiene	12.575	237	129457	47.674	ng		97
43) 2,4,6-Trichlorophenol	12.851	196	194586	40.663	ng		100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	212001	41.344	ng		98
46) 1,1'-Biphenyl	13.245	154	641412	40.658	ng		98
47) 2-Chloronaphthalene	13.286	162	503385	40.405	ng		98
48) 2-Nitroaniline	13.504	65	202031	47.058	ng		96
49) Acenaphthylene	14.133	152	762386	39.666	ng		100
50) Dimethylphthalate	13.880	163	653207	40.006	ng		100
51) 2,6-Dinitrotoluene	14.004	165	137283	40.513	ng		94
52) Acenaphthene	14.480	154	452237	39.482	ng		99
53) 3-Nitroaniline	14.333	138	138128	40.222	ng		90
54) 2,4-Dinitrophenol	14.563	184	78341	39.101	ng		87
55) Dibenzofuran	14.816	168	775494	39.619	ng		97
56) 4-Nitrophenol	14.680	139	92300	35.065	ng	#	74
57) 2,4-Dinitrotoluene	14.804	165	193021	41.506	ng	#	85
58) Fluorene	15.469	166	591952	37.223	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.057	232	181991m	39.912	ng		
60) Diethylphthalate	15.251	149	645312	39.827	ng		99
61) 4-Chlorophenyl-phenyle...	15.463	204	328441	37.653	ng		98
62) 4-Nitroaniline	15.510	138	137455	38.573	ng		90
63) Azobenzene	15.757	77	685464	41.359	ng		95
65) 4,6-Dinitro-2-methylph...	15.574	198	122978	43.175	ng		87
66) n-Nitrosodiphenylamine	15.686	169	504828	40.019	ng		100
67) 4-Bromophenyl-phenylether	16.363	248	199032	41.101	ng		96
68) Hexachlorobenzene	16.486	284	214169	41.374	ng		98
69) Atrazine	16.651	200	127873	39.058	ng		97
70) Pentachlorophenol	16.839	266	110315	35.839	ng		98
71) Phenanthrene	17.221	178	919236	39.979	ng		99
72) Anthracene	17.316	178	917862	40.225	ng		100
73) Carbazole	17.592	167	894787	40.171	ng		100
74) Di-n-butylphthalate	18.145	149	1066729	38.256	ng		99
75) Fluoranthene	19.204	202	1216656	39.280	ng		99
77) Benzidine	19.386	184	252228	36.582	ng		97
78) Pyrene	19.557	202	1268197	39.757	ng		99
80) Butylbenzylphthalate	20.433	149	550043	38.429	ng		96
81) Benzo(a)anthracene	21.274	228	1332816	40.009	ng		100
82) 3,3'-Dichlorobenzidine	21.209	252	617647	39.352	ng		99
83) Chrysene	21.327	228	1289004	40.662	ng		100
84) Bis(2-ethylhexyl)phtha...	21.204	149	778551	35.825	ng		99
85) Di-n-octyl phthalate	22.115	149	1419479	38.451	ng		98
87) Indeno(1,2,3-cd)pyrene	26.162	276	1598358	42.251	ng		97
88) Benzo(b)fluoranthene	22.951	252	1300187	41.476	ng		98
89) Benzo(k)fluoranthene	22.998	252	1228765	40.038	ng		99
90) Benzo(a)pyrene	23.568	252	1094762	40.861	ng		98
91) Dibenzo(a,h)anthracene	26.168	278	1338512	42.603	ng		98
92) Benzo(g,h,i)perylene	26.921	276	1312852	41.420	ng		97

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

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