Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011422\
Data File : BP008810.D
Acq On : 14 Jan 2022 16:06
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 14 16:36:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 16:06:16 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.857	152	300144	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	1146311	20.000	ng		0.00
39) Acenaphthene-d10	14.498	164	697236	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	1288342	20.000	ng		0.00
76) Chrysene-d12	21.345	240	1141702	20.000	ng		0.00
86) Perylene-d12	23.762	264	1168922	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	1701675	88.783	ng		0.00
7) Phenol-d6	7.034	99	2103603	81.756	ng		0.00
23) Nitrobenzene-d5	9.016	82	1818957	89.865	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	944614	80.303	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	4781533	96.414	ng		0.00
79) Terphenyl-d14	19.810	244	6211148	110.864	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	337795	46.729	ng		99
3) Pyridine	3.746	79	743370	43.717	ng		98
4) n-Nitrosodimethylamine	3.652	42	334163	44.103	ng		91
6) Aniline	7.181	93	1317136	40.749	ng		99
8) 2-Chlorophenol	7.422	128	924438	42.677	ng		99
9) Benzaldehyde	6.993	77	686964	39.449	ng		98
10) Phenol	7.058	94	1079510	41.000	ng		97
11) bis(2-Chloroethyl)ether	7.281	93	846254	41.466	ng		99
12) 1,3-Dichlorobenzene	7.746	146	1087105	44.422	ng		99
13) 1,4-Dichlorobenzene	7.893	146	1103633	44.131	ng		99
14) 1,2-Dichlorobenzene	8.210	146	1052167	43.387	ng		99
15) Benzyl Alcohol	8.099	79	748927	39.181	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	955591	41.081	ng		99
17) 2-Methylphenol	8.310	107	727416	40.074	ng		97
18) Hexachloroethane	8.940	117	373695	44.425	ng		96
19) n-Nitroso-di-n-propyla...	8.669	70	627143	37.541	ng		97
20) 3+4-Methylphenols	8.640	107	973667	38.659	ng		98
22) Acetophenone	8.681	105	1315287	43.486	ng	#	98
24) Nitrobenzene	9.057	77	918064	44.805	ng		98
25) Isophorone	9.593	82	1662712	41.768	ng		99
26) 2-Nitrophenol	9.775	139	504750	47.236	ng		98
27) 2,4-Dimethylphenol	9.840	122	832651	43.502	ng		99
28) bis(2-Chloroethoxy)met...	10.069	93	1071734	43.178	ng		99
29) 2,4-Dichlorophenol	10.316	162	917209	44.702	ng		100
30) 1,2,4-Trichlorobenzene	10.522	180	1043395	46.677	ng		100
31) Naphthalene	10.710	128	2763768	44.592	ng		100
32) Benzoic acid	10.016	122	548476	42.860	ng		97
33) 4-Chloroaniline	10.816	127	1158598	41.651	ng		99
34) Hexachlorobutadiene	10.998	225	647556	47.915	ng		99
35) Caprolactam	11.622	113	255864	35.091	ng		96
36) 4-Chloro-3-methylphenol	11.957	107	831182	39.995	ng		99
37) 2-Methylnaphthalene	12.322	142	2051192	42.064	ng		99
38) 1-Methylnaphthalene	12.540	142	1868630	41.259	ng		100
40) 1,2,4,5-Tetrachloroben...	12.693	216	1161373	50.109	ng		100
41) Hexachlorocyclopentadiene	12.675	237	673133	48.853	ng		99
43) 2,4,6-Trichlorophenol	12.934	196	745244	48.294	ng		99

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Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	799249	47.119	ng	99
46) 1,1'-Biphenyl	13.334	154	2597799	47.796	ng	99
47) 2-Chloronaphthalene	13.375	162	2020329	48.430	ng	100
48) 2-Nitroaniline	13.575	65	457037	44.884	ng	100
49) Acenaphthylene	14.216	152	3056760	46.124	ng	100
50) Dimethylphthalate	13.957	163	2386889	43.078	ng	100
51) 2,6-Dinitrotoluene	14.075	165	518690	43.287	ng	97
52) Acenaphthene	14.563	154	1660457	41.832	ng	100
53) 3-Nitroaniline	14.404	138	509011	41.621	ng	99
54) 2,4-Dinitrophenol	14.616	184	213032	34.861	ng	99
55) Dibenzofuran	14.898	168	2687618	41.056	ng	100
56) 4-Nitrophenol	14.722	139	346338	34.010	ng	97
57) 2,4-Dinitrotoluene	14.863	165	636198	38.898	ng	98
58) Fluorene	15.545	166	2088144	39.627	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.128	232	614120m	40.289	ng	
60) Diethylphthalate	15.322	149	2074684	38.615	ng	99
61) 4-Chlorophenyl-phenyle...	15.539	204	1150083	40.679	ng	98
62) 4-Nitroaniline	15.569	138	451207	35.535	ng	96
63) Azobenzene	15.834	77	1636255	38.852	ng	98
65) 4,6-Dinitro-2-methylph...	15.634	198	320418	44.825	ng	98
66) n-Nitrosodiphenylamine	15.757	169	1836780	47.044	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	738160	48.425	ng	99
68) Hexachlorobenzene	16.563	284	859227	48.447	ng	97
69) Atrazine	16.716	200	693427	43.754	ng	99
70) Pentachlorophenol	16.910	266	484214	43.734	ng	99
71) Phenanthrene	17.292	178	3169375	44.276	ng	99
72) Anthracene	17.386	178	3252567	44.494	ng	99
73) Carbazole	17.657	167	2723407	40.650	ng	99
74) Di-n-butylphthalate	18.210	149	3296769	42.979	ng	99
75) Fluoranthene	19.263	202	3518498	41.049	ng	97
77) Benzidine	19.439	184	1991447	40.765	ng	99
78) Pyrene	19.616	202	3485075	46.684	ng	98
80) Butylbenzylphthalate	20.492	149	1484853	48.646	ng	97
81) Benzo(a)anthracene	21.327	228	3444020	45.981	ng	98
82) 3,3'-Dichlorobenzidine	21.257	252	1508545	44.334	ng	99
83) Chrysene	21.380	228	3318736	45.932	ng	98
84) Bis(2-ethylhexyl)phtha...	21.257	149	2273759	51.021	ng	99
85) Di-n-octyl phthalate	22.186	149	3858062	48.775	ng	100
87) Indeno(1,2,3-cd)pyrene	26.298	276	4338312	46.447	ng	98
88) Benzo(b)fluoranthene	23.027	252	3600688	47.144	ng	99
89) Benzo(k)fluoranthene	23.074	252	3476016	48.630	ng	99
90) Benzo(a)pyrene	23.657	252	3323881	45.027	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	3685367	46.696	ng	98
92) Benzo(g,h,i)perylene	27.074	276	3622170	46.236	ng	98

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

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