Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008203.D
Acq On : 03 Dec 2021 13:57
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 17:07:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
12/06/2021
Supervised By :Sohil Dodhani
12/06/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	94268	20.000	ng		0.00
21) Naphthalene-d8	10.599	136	315956	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	185332	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	362277	20.000	ng		0.00
76) Chrysene-d12	21.316	240	389331	20.000	ng		0.00
86) Perylene-d12	23.716	264	459063	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	472036	80.624	ng		0.00
7) Phenol-d6	6.987	99	590619	74.728	ng		0.00
23) Nitrobenzene-d5	8.963	82	569923	82.025	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	195507	82.532	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	1073074	84.102	ng		0.00
79) Terphenyl-d14	19.781	244	1547107	83.048	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	110288	40.377	ng		98
3) Pyridine	3.699	79	295765	40.569	ng		97
4) n-Nitrosodimethylamine	3.611	42	122141	40.167	ng		96
6) Aniline	7.128	93	341383	36.848	ng		96
8) 2-Chlorophenol	7.369	128	229076	38.221	ng		97
9) Benzaldehyde	6.940	77	172868	39.422	ng		99
10) Phenol	7.011	94	302826	37.285	ng		98
11) bis(2-Chloroethyl)ether	7.228	93	241744	37.239	ng		98
12) 1,3-Dichlorobenzene	7.687	146	269615	38.973	ng		99
13) 1,4-Dichlorobenzene	7.834	146	271925	38.769	ng		96
14) 1,2-Dichlorobenzene	8.152	146	259017	37.132	ng		98
15) Benzyl Alcohol	8.046	79	232590	37.143	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	337849	34.491	ng		98
17) 2-Methylphenol	8.258	107	195682	37.033	ng		97
18) Hexachloroethane	8.875	117	101188	38.799	ng		94
19) n-Nitroso-di-n-propyla...	8.616	70	182572	33.384	ng		98
20) 3+4-Methylphenols	8.587	107	262566	36.005	ng		99
22) Acetophenone	8.628	105	345825	40.016	ng	#	98
24) Nitrobenzene	9.005	77	271256	40.256	ng		97
25) Isophorone	9.534	82	452406	37.217	ng		99
26) 2-Nitrophenol	9.716	139	120943	41.601	ng		95
27) 2,4-Dimethylphenol	9.787	122	170296	39.168	ng		99
28) bis(2-Chloroethoxy)met...	10.016	93	292448	37.748	ng		99
29) 2,4-Dichlorophenol	10.257	162	210559	40.548	ng		99
30) 1,2,4-Trichlorobenzene	10.463	180	249332	41.368	ng		96
31) Naphthalene	10.646	128	632425	39.074	ng		99
32) Benzoic acid	9.969	122	127753	35.920	ng		95
33) 4-Chloroaniline	10.763	127	255358	38.030	ng		98
34) Hexachlorobutadiene	10.934	225	180596	43.784	ng		98
35) Caprolactam	11.569	113	39766	34.474	ng		94
36) 4-Chloro-3-methylphenol	11.904	107	220297	37.111	ng		97
37) 2-Methylnaphthalene	12.263	142	421841	36.850	ng		99
38) 1-Methylnaphthalene	12.481	142	400864	35.975	ng		100
40) 1,2,4,5-Tetrachloroben...	12.640	216	264874	43.997	ng		99
41) Hexachlorocyclopentadiene	12.616	237	80575	34.812	ng		98
43) 2,4,6-Trichlorophenol	12.887	196	167843	41.150	ng		96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	174427	39.909	ng	98
46) 1,1'-Biphenyl	13.281	154	541827	40.295	ng	97
47) 2-Chloronaphthalene	13.322	162	433277	40.802	ng	99
48) 2-Nitroaniline	13.534	65	149619	40.887	ng	96
49) Acenaphthylene	14.169	152	638068	38.949	ng	99
50) Dimethylphthalate	13.910	163	520394	37.393	ng	100
51) 2,6-Dinitrotoluene	14.034	165	111385	38.564	ng	98
52) Acenaphthene	14.516	154	381054	39.030	ng	100
53) 3-Nitroaniline	14.363	138	110886	37.882	ng	96
54) 2,4-Dinitrophenol	14.587	184	64282	37.642	ng	94
55) Dibenzofuran	14.851	168	635220	38.074	ng	99
56) 4-Nitrophenol	14.710	139	77764	34.661	ng	91
57) 2,4-Dinitrotoluene	14.828	165	153814	38.805	ng	99
58) Fluorene	15.504	166	487212	35.943	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	151148m	38.890	ng	
60) Diethylphthalate	15.281	149	507859	36.773	ng	100
61) 4-Chlorophenyl-phenyle...	15.498	204	273763	36.821	ng	99
62) 4-Nitroaniline	15.528	138	116723	38.429	ng	94
63) Azobenzene	15.792	77	525248	37.181	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	98992	41.777	ng	99
66) n-Nitrosodiphenylamine	15.716	169	426753	40.666	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	171469	42.564	ng	98
68) Hexachlorobenzene	16.516	284	185003	42.962	ng	97
69) Atrazine	16.675	200	104218	38.265	ng	97
70) Pentachlorophenol	16.869	266	98911	38.628	ng	100
71) Phenanthrene	17.251	178	757004	39.577	ng	100
72) Anthracene	17.345	178	760300	40.053	ng	100
73) Carbazole	17.622	167	721096	38.915	ng	99
74) Di-n-butylphthalate	18.175	149	838548	36.150	ng	100
75) Fluoranthene	19.233	202	923488	35.840	ng	97
77) Benzidine	19.410	184	240103	44.959	ng	98
78) Pyrene	19.586	202	959882	38.787	ng	100
80) Butylbenzylphthalate	20.463	149	407685	36.773	ng	97
81) Benzo(a)anthracene	21.298	228	1016264	39.385	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	471326	38.769	ng	98
83) Chrysene	21.351	228	967027	39.384	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	561277	33.344	ng	99
85) Di-n-octyl phthalate	22.151	149	1032128	36.095	ng	99
87) Indeno(1,2,3-cd)pyrene	26.227	276	1408695	42.180	ng	97
88) Benzo(b)fluoranthene	22.986	252	1068034	38.593	ng	99
89) Benzo(k)fluoranthene	23.033	252	1036502	38.256	ng	99
90) Benzo(a)pyrene	23.610	252	923179	39.030	ng	98
91) Dibenzo(a,h)anthracene	26.239	278	1165107	42.006	ng	98
92) Benzo(g,h,i)perylene	26.992	276	1180131	42.175	ng	97

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

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TIC: BP008203.D\data.ms

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