Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
Data File : BP007965.D
Acq On : 13 Nov 2021 13:24
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 15 04:39:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 04:38:03 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	141733	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	557196	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	399370	20.000	ng		0.00
64) Phenanthrene-d10	17.239	188	898701	20.000	ng	#	0.00
76) Chrysene-d12	21.333	240	1075861	20.000	ng		0.00
86) Perylene-d12	23.739	264	1244046	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	342569	40.991	ng		0.00
7) Phenol-d6	7.016	99	467082	38.614	ng		0.00
23) Nitrobenzene-d5	8.999	82	430186	41.473	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	254647	44.678	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	1125600	41.044	ng		0.00
79) Terphenyl-d14	19.804	244	2136717	40.442	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	68936	21.759	ng		96
3) Pyridine	3.734	79	204224	22.025	ng		95
4) n-Nitrosodimethylamine	3.640	42	77203	19.468	ng	#	87
6) Aniline	7.169	93	273030	20.039	ng		98
8) 2-Chlorophenol	7.410	128	191648	20.809	ng		97
9) Benzaldehyde	6.981	77	146513	22.275	ng		95
10) Phenol	7.040	94	234014	20.259	ng		95
11) bis(2-Chloroethyl)ether	7.269	93	183785	19.933	ng		96
12) 1,3-Dichlorobenzene	7.728	146	215145	21.005	ng		97
13) 1,4-Dichlorobenzene	7.875	146	221201	21.136	ng		100
14) 1,2-Dichlorobenzene	8.193	146	212451	21.006	ng		98
15) Benzyl Alcohol	8.087	79	180819	19.744	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.369	45	210919	19.515	ng		98
17) 2-Methylphenol	8.293	107	160594	20.105	ng		97
18) Hexachloroethane	8.922	117	70426	19.460	ng		91
19) n-Nitroso-di-n-propyla...	8.652	70	142330	19.226	ng		95
20) 3+4-Methylphenols	8.616	107	213185	18.973	ng		98
22) Acetophenone	8.663	105	294074	20.946	ng	#	98
24) Nitrobenzene	9.040	77	204568	20.725	ng		99
25) Isophorone	9.575	82	372065	19.737	ng		97
26) 2-Nitrophenol	9.757	139	101754	20.355	ng		94
27) 2,4-Dimethylphenol	9.822	122	151165	19.678	ng		93
28) bis(2-Chloroethoxy)met...	10.052	93	244900	19.687	ng		100
29) 2,4-Dichlorophenol	10.293	162	185534	20.088	ng		99
30) 1,2,4-Trichlorobenzene	10.504	180	212117	20.649	ng		97
31) Naphthalene	10.693	128	574626	20.387	ng		99
32) Benzoic acid	9.952	122	124597	18.815	ng		97
33) 4-Chloroaniline	10.804	127	250243	20.155	ng		99
34) Hexachlorobutadiene	10.981	225	143800	21.321	ng		98
35) Caprolactam	11.587	113	42019	13.033	ng	#	83
36) 4-Chloro-3-methylphenol	11.934	107	213604	20.472	ng		99
37) 2-Methylnaphthalene	12.304	142	423025	20.347	ng		97
38) 1-Methylnaphthalene	12.522	142	413186	20.283	ng		100
40) 1,2,4,5-Tetrachloroben...	12.675	216	259698	20.743	ng		98
41) Hexachlorocyclopentadiene	12.657	237	106839	15.934	ng		99
43) 2,4,6-Trichlorophenol	12.916	196	175892	20.114	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	192880	20.362	ng		98
46) 1,1'-Biphenyl	13.316	154	594155	20.605	ng		97
47) 2-Chloronaphthalene	13.357	162	455479	20.327	ng		99
48) 2-Nitroaniline	13.557	65	130445	20.231	ng		97
49) Acenaphthylene	14.198	152	718174	20.408	ng		97
50) Dimethylphthalate	13.940	163	635149	20.605	ng		99
51) 2,6-Dinitrotoluene	14.057	165	131039	20.556	ng		96
52) Acenaphthene	14.545	154	437315	20.576	ng		100
53) 3-Nitroaniline	14.387	138	135764	19.963	ng	#	97
54) 2,4-Dinitrophenol	14.598	184	74173	18.928	ng		91
55) Dibenzofuran	14.881	168	748924	20.831	ng		100
56) 4-Nitrophenol	14.704	139	113059	19.573	ng		92
57) 2,4-Dinitrotoluene	14.845	165	180349	20.551	ng		94
58) Fluorene	15.534	166	578735	21.222	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	184950m	21.690	ng		
60) Diethylphthalate	15.310	149	628696	21.008	ng		99
61) 4-Chlorophenyl-phenyle...	15.528	204	319509	21.451	ng		98
62) 4-Nitroaniline	15.551	138	143968	20.843	ng		93
63) Azobenzene	15.822	77	540838	21.412	ng		99
65) 4,6-Dinitro-2-methylph...	15.616	198	118726	20.176	ng		93
66) n-Nitrosodiphenylamine	15.745	169	529347	20.690	ng		99
67) 4-Bromophenyl-phenylether	16.428	248	210726	21.180	ng		97
68) Hexachlorobenzene	16.545	284	238741	21.505	ng		92
69) Atrazine	16.698	200	138264	14.113	ng		99
70) Pentachlorophenol	16.892	266	144064	20.176	ng		96
71) Phenanthrene	17.281	178	979510	20.733	ng		100
72) Anthracene	17.369	178	967475	20.809	ng		100
73) Carbazole	17.645	167	946243	20.474	ng		99
74) Di-n-butylphthalate	18.204	149	1080849	20.535	ng		99
75) Fluoranthene	19.251	202	1234014	20.706	ng		98
77) Benzidine	19.433	184	348424	12.850	ng		98
78) Pyrene	19.604	202	1303297	19.751	ng		99
80) Butylbenzylphthalate	20.480	149	540481	19.489	ng		98
81) Benzo(a)anthracene	21.316	228	1436513	20.267	ng		100
82) 3,3'-Dichlorobenzidine	21.251	252	695908	29.239	ng	#	99
83) Chrysene	21.369	228	1375175	20.495	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	766284	19.266	ng		98
85) Di-n-octyl phthalate	22.174	149	1433560	20.036	ng		97
87) Indeno(1,2,3-cd)pyrene	26.245	276	1837571	19.816	ng	#	95
88) Benzo(b)fluoranthene	23.004	252	1512878m	20.630	ng		
89) Benzo(k)fluoranthene	23.051	252	1501978	20.636	ng		98
90) Benzo(a)pyrene	23.633	252	1288905	20.298	ng	#	97
91) Dibenzo(a,h)anthracene	26.262	278	1522770	19.812	ng		98
92) Benzo(g,h,i)perylene	27.009	276	1497513	19.640	ng		95

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

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