Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111721\
Data File : BP008005.D
Acq On : 17 Nov 2021 16:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 17 17:06:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 17 11:32:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	146999	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	538773	20.000	ng	#	0.00
39) Acenaphthene-d10	14.481	164	366765	20.000	ng		0.00
64) Phenanthrene-d10	17.239	188	803863	20.000	ng	#	0.00
76) Chrysene-d12	21.333	240	970623	20.000	ng	#	0.00
86) Perylene-d12	23.739	264	1155943	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	698193	77.050	ng		0.00
7) Phenol-d6	7.016	99	941685	78.116	ng		0.00
23) Nitrobenzene-d5	9.005	82	837809	83.215	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	499498	86.559	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	2097382	80.216	ng		0.00
79) Terphenyl-d14	19.804	244	3838771	80.195	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	141510	37.107	ng		96
3) Pyridine	3.734	79	423663	38.729	ng		97
4) n-Nitrosodimethylamine	3.640	42	171887	42.541	ng	#	95
6) Aniline	7.169	93	545443	40.068	ng		96
8) 2-Chlorophenol	7.411	128	389783	40.686	ng		97
9) Benzaldehyde	6.981	77	263407	33.879	ng		96
10) Phenol	7.046	94	471235	40.291	ng		96
11) bis(2-Chloroethyl)ether	7.269	93	365063	37.981	ng		96
12) 1,3-Dichlorobenzene	7.728	146	432649	40.160	ng		99
13) 1,4-Dichlorobenzene	7.875	146	439561	40.133	ng		98
14) 1,2-Dichlorobenzene	8.193	146	423426	38.286	ng		99
15) Benzyl Alcohol	8.087	79	376756	41.319	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.375	45	418334	36.014	ng		96
17) 2-Methylphenol	8.287	107	324667	40.308	ng		99
18) Hexachloroethane	8.916	117	142926	38.482	ng		93
19) n-Nitroso-di-n-propyla...	8.658	70	282908	37.699	ng		94
20) 3+4-Methylphenols	8.622	107	450305	40.343	ng		98
22) Acetophenone	8.663	105	593090	43.278	ng		97
24) Nitrobenzene	9.046	77	396156	41.171	ng		96
25) Isophorone	9.575	82	709419	40.511	ng		98
26) 2-Nitrophenol	9.752	139	206591	42.056	ng	#	91
27) 2,4-Dimethylphenol	9.822	122	294221	40.548	ng		94
28) bis(2-Chloroethoxy)met...	10.057	93	452779	38.966	ng		99
29) 2,4-Dichlorophenol	10.293	162	373704	41.837	ng		98
30) 1,2,4-Trichlorobenzene	10.504	180	416152	40.718	ng		98
31) Naphthalene	10.693	128	1097743	39.899	ng		98
32) Benzoic acid	9.993	122	267704	42.693	ng		97
33) 4-Chloroaniline	10.799	127	470551	39.820	ng		99
34) Hexachlorobutadiene	10.981	225	301635	43.192	ng		99
35) Caprolactam	11.604	113	77575	39.546	ng	#	90
36) 4-Chloro-3-methylphenol	11.934	107	407007	40.325	ng		99
37) 2-Methylnaphthalene	12.304	142	794719	39.528	ng		97
38) 1-Methylnaphthalene	12.522	142	774113	39.475	ng		99
40) 1,2,4,5-Tetrachloroben...	12.675	216	504221	41.261	ng		99
41) Hexachlorocyclopentadiene	12.657	237	254222	45.308	ng		95
43) 2,4,6-Trichlorophenol	12.916	196	343768	41.167	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	375782	41.417	ng		96
46) 1,1'-Biphenyl	13.316	154	1076156	39.285	ng		97
47) 2-Chloronaphthalene	13.357	162	851486	39.734	ng		97
48) 2-Nitroaniline	13.563	65	254408	41.829	ng		98
49) Acenaphthylene	14.204	152	1317941	40.431	ng		99
50) Dimethylphthalate	13.945	163	1124446	38.751	ng		100
51) 2,6-Dinitrotoluene	14.063	165	242625	40.248	ng		98
52) Acenaphthene	14.545	154	782636	40.110	ng		99
53) 3-Nitroaniline	14.393	138	248327	40.402	ng	#	97
54) 2,4-Dinitrophenol	14.598	184	155699	42.799	ng	#	84
55) Dibenzofuran	14.881	168	1339544	40.370	ng		97
56) 4-Nitrophenol	14.704	139	204953	40.916	ng		88
57) 2,4-Dinitrotoluene	14.851	165	336683	41.958	ng		91
58) Fluorene	15.534	166	1040937	39.428	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	343639m	41.583	ng		
60) Diethylphthalate	15.310	149	1133155	40.515	ng		99
61) 4-Chlorophenyl-phenyle...	15.528	204	587011	41.112	ng		99
62) 4-Nitroaniline	15.557	138	261656	41.423	ng		88
63) Azobenzene	15.822	77	965000	40.982	ng		97
65) 4,6-Dinitro-2-methylph...	15.622	198	230857	43.819	ng		90
66) n-Nitrosodiphenylamine	15.745	169	938004	40.765	ng		98
67) 4-Bromophenyl-phenylether	16.428	248	392173	41.713	ng		98
68) Hexachlorobenzene	16.545	284	449916	42.490	ng	#	92
69) Atrazine	16.704	200	244228	40.712	ng		98
70) Pentachlorophenol	16.892	266	286927	44.437	ng		99
71) Phenanthrene	17.281	178	1699796	39.691	ng		99
72) Anthracene	17.375	178	1712341	40.786	ng		99
73) Carbazole	17.645	167	1661250	40.182	ng		100
74) Di-n-butylphthalate	18.204	149	1920538	41.047	ng		99
75) Fluoranthene	19.251	202	2192132	40.427	ng		97
77) Benzidine	19.428	184	554011	37.200	ng		98
78) Pyrene	19.604	202	2281204	39.301	ng		99
80) Butylbenzylphthalate	20.480	149	962174	40.147	ng		96
81) Benzo(a)anthracene	21.316	228	2553193	39.956	ng		100
82) 3,3'-Dichlorobenzidine	21.251	252	1233201	41.812	ng	#	99
83) Chrysene	21.369	228	2434829	39.754	ng		99
84) Bis(2-ethylhexyl)phtha...	21.251	149	1400252	40.921	ng	#	95
85) Di-n-octyl phthalate	22.174	149	2587307	41.028	ng		96
87) Indeno(1,2,3-cd)pyrene	26.257	276	3583719	42.940	ng	#	92
88) Benzo(b)fluoranthene	23.004	252	2711362	39.405	ng	#	98
89) Benzo(k)fluoranthene	23.057	252	2782440	40.479	ng	#	98
90) Benzo(a)pyrene	23.633	252	2382620	40.485	ng	#	97
91) Dibenzo(a,h)anthracene	26.268	278	2973613	42.951	ng	#	96
92) Benzo(g,h,i)perylene	27.027	276	2950068	43.228	ng	#	94

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

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