Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
Data File : BM032848.D
Acq On : 02 Nov 2021 12:07
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 02 14:34:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 14:32:54 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.490	152	121810	20.000	ng		0.00
21) Naphthalene-d8	10.272	136	541420	20.000	ng	#	0.00
39) Acenaphthene-d10	14.154	164	387683	20.000	ng		0.00
64) Phenanthrene-d10	16.889	188	821794	20.000	ng	#	0.00
76) Chrysene-d12	21.077	240	828311	20.000	ng		0.00
86) Perylene-d12	23.189	264	819679	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.084	112	148995	22.398	ng		0.00
7) Phenol-d6	6.690	99	221558	21.213	ng		0.00
23) Nitrobenzene-d5	8.648	82	203627	19.332	ng		0.00
42) 2,4,6-Tribromophenol	15.648	330	93436	22.270	ng		0.00
45) 2-Fluorobiphenyl	12.766	172	557973	21.979	ng		0.00
79) Terphenyl-d14	19.518	244	910958	22.712	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.919	88	32926	16.585	ng		90
3) Pyridine	3.331	79	87116	13.890	ng		91
4) n-Nitrosodimethylamine	3.243	42	36327	13.453	ng	#	65
6) Aniline	6.825	93	122190	10.415	ng		93
8) 2-Chlorophenol	7.066	128	86144	10.667	ng		94
9) Benzaldehyde	6.631	77	65452m	10.515	ng		
10) Phenol	6.719	94	105535	10.480	ng		84
11) bis(2-Chloroethyl)ether	6.919	93	83190	10.297	ng		96
12) 1,3-Dichlorobenzene	7.384	146	96680	10.807	ng	#	91
13) 1,4-Dichlorobenzene	7.525	146	99362	10.859	ng		98
14) 1,2-Dichlorobenzene	7.848	146	98699	10.836	ng		96
15) Benzyl Alcohol	7.742	79	74167	9.866	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.025	45	123598	10.085	ng		96
17) 2-Methylphenol	7.960	107	73497	10.412	ng	#	90
18) Hexachloroethane	8.572	117	34029	9.718	ng		91
19) n-Nitroso-di-n-propyla...	8.301	70	70057	10.587	ng	#	88
20) 3+4-Methylphenols	8.290	107	102268	10.635	ng		96
22) Acetophenone	8.313	105	141691	10.441	ng	#	90
24) Nitrobenzene	8.690	77	96397	9.611	ng		91
25) Isophorone	9.207	82	180685	9.951	ng		96
26) 2-Nitrophenol	9.401	139	40266	8.787	ng	#	79
27) 2,4-Dimethylphenol	9.478	122	74654	10.404	ng		97
28) bis(2-Chloroethoxy)met...	9.695	93	124022	10.529	ng		99
29) 2,4-Dichlorophenol	9.936	162	84764	10.442	ng		95
30) 1,2,4-Trichlorobenzene	10.148	180	98435	10.710	ng		99
31) Naphthalene	10.325	128	301319	10.699	ng		100
32) Benzoic acid	9.595	122	42514	7.531	ng	#	82
33) 4-Chloroaniline	10.442	127	121419	10.501	ng		94
34) Hexachlorobutadiene	10.625	225	59283	10.512	ng		99
35) Caprolactam	11.183	113	27933	10.110	ng	#	85
36) 4-Chloro-3-methylphenol	11.589	107	99013	10.667	ng		96
37) 2-Methylnaphthalene	11.942	142	211246m	10.898	ng		
38) 1-Methylnaphthalene	12.166	142	212422	11.139	ng	#	96
40) 1,2,4,5-Tetrachloroben...	12.330	216	115665	10.649	ng	#	96
41) Hexachlorocyclopentadiene	12.319	237	53421	8.742	ng		96
43) 2,4,6-Trichlorophenol	12.577	196	74113	9.904	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.654	196	83373	10.269	ng	#	89
46) 1,1'-Biphenyl	12.977	154	298657	10.540	ng		99
47) 2-Chloronaphthalene	13.013	162	225990	10.401	ng		99
48) 2-Nitroaniline	13.225	65	58477	8.681	ng		93
49) Acenaphthylene	13.872	152	362458	10.404	ng		99
50) Dimethylphthalate	13.613	163	303230	10.967	ng		100
51) 2,6-Dinitrotoluene	13.724	165	57697	10.058	ng	#	71
52) Acenaphthene	14.219	154	223086	10.725	ng		98
53) 3-Nitroaniline	14.060	138	60215	9.539	ng		90
54) 2,4-Dinitrophenol	14.266	184	24166	7.070	ng	#	71
55) Dibenzofuran	14.554	168	376876	10.878	ng		92
56) 4-Nitrophenol	14.389	139	47195	9.298	ng	#	73
57) 2,4-Dinitrotoluene	14.519	165	75143	9.718	ng	#	67
58) Fluorene	15.201	166	293064	11.340	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.789	232	78540	10.857	ng	#	84
60) Diethylphthalate	14.983	149	299232	10.839	ng		96
61) 4-Chlorophenyl-phenyle...	15.201	204	151169	11.127	ng		93
62) 4-Nitroaniline	15.224	138	63234	9.751	ng	#	72
63) Azobenzene	15.489	77	284015	10.141	ng		87
65) 4,6-Dinitro-2-methylph...	15.289	198	42885	8.656	ng		83
66) n-Nitrosodiphenylamine	15.413	169	262032	10.860	ng		97
67) 4-Bromophenyl-phenylether	16.089	248	90405	10.740	ng		91
68) Hexachlorobenzene	16.218	284	102071	10.999	ng	#	83
69) Atrazine	16.365	200	87188	11.028	ng		96
70) Pentachlorophenol	16.560	266	56211	9.738	ng		97
71) Phenanthrene	16.930	178	483709	11.055	ng		99
72) Anthracene	17.018	178	473713	11.014	ng		100
73) Carbazole	17.289	167	466656	10.972	ng		97
74) Di-n-butylphthalate	17.854	149	487182	10.621	ng	#	98
75) Fluoranthene	18.948	202	558518	11.294	ng		98
77) Benzidine	19.136	184	217789	10.804	ng		97
78) Pyrene	19.312	202	584815	10.315	ng		100
80) Butylbenzylphthalate	20.212	149	210664	9.487	ng		90
81) Benzo(a)anthracene	21.059	228	563490	10.620	ng		99
82) 3,3'-Dichlorobenzidine	20.995	252	176492	11.059	ng		99
83) Chrysene	21.106	228	562762	10.895	ng		100
84) Bis(2-ethylhexyl)phtha...	20.995	149	299800	10.182	ng		94
85) Di-n-octyl phthalate	21.830	149	501105	9.814	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.265	276	560103	10.921	ng		96
88) Benzo(b)fluoranthene	22.559	252	535895m	10.895	ng		
89) Benzo(k)fluoranthene	22.600	252	529177	10.528	ng		98
90) Benzo(a)pyrene	23.094	252	436032	10.554	ng		98
91) Dibenzo(a,h)anthracene	25.271	278	469103	10.986	ng	#	96
92) Benzo(g,h,i)perylene	25.900	276	459763	10.801	ng	#	95

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

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