Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
Data File : BM032838.D
Acq On : 01 Nov 2021 17:51
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 01 18:21:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 16:50:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

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	7.495	152	161630	20.000	ng		0.00
21) Naphthalene-d8	10.283	136	674198	20.000	ng	#	0.00
39) Acenaphthene-d10	14.160	164	441515	20.000	ng		0.00
64) Phenanthrene-d10	16.895	188	898728	20.000	ng	#	0.00
76) Chrysene-d12	21.083	240	761622	20.000	ng	#	0.00
86) Perylene-d12	23.194	264	705095	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.084	112	1229539	128.173	ng		0.00
7) Phenol-d6	6.713	99	1953026	148.878	ng		0.01
23) Nitrobenzene-d5	8.660	82	1936222	159.728	ng		0.00
42) 2,4,6-Tribromophenol	15.659	330	681560	137.891	ng		0.00
45) 2-Fluorobiphenyl	12.777	172	3815874	128.502	ng		0.00
79) Terphenyl-d14	19.530	244	4767338	131.826	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.919	88	162682	39.850	ng		95
3) Pyridine	3.325	79	552463m	50.012	ng		
4) n-Nitrosodimethylamine	3.243	42	241805	54.581	ng	#	72
6) Aniline	6.837	93	1131782	78.080	ng		94
8) 2-Chlorophenol	7.078	128	760997	72.786	ng		96
10) Phenol	6.737	94	956709	75.743	ng		87
11) bis(2-Chloroethyl)ether	6.931	93	750114	74.674	ng		96
12) 1,3-Dichlorobenzene	7.389	146	823757m	69.897	ng		
13) 1,4-Dichlorobenzene	7.531	146	843220	70.303	ng		98
14) 1,2-Dichlorobenzene	7.854	146	826234	71.766	ng		98
15) Benzyl Alcohol	7.754	79	754724	84.001	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.036	45	1118009	87.848	ng		97
17) 2-Methylphenol	7.972	107	680764	79.754	ng	#	93
18) Hexachloroethane	8.572	117	324711	79.519	ng		94
19) n-Nitroso-di-n-propyla...	8.319	70	608547	85.322	ng		89
20) 3+4-Methylphenols	8.307	107	900171	78.170	ng	#	87
22) Acetophenone	8.325	105	1193212	73.436	ng	#	92
24) Nitrobenzene	8.701	77	930762	79.611	ng	#	90
25) Isophorone	9.225	82	1701182	84.458	ng		97
26) 2-Nitrophenol	9.407	139	464792	85.442	ng	#	78
27) 2,4-Dimethylphenol	9.489	122	675782	73.637	ng		96
28) bis(2-Chloroethoxy)met...	9.707	93	1074170	74.168	ng		99
29) 2,4-Dichlorophenol	9.948	162	779327	76.244	ng		97
30) 1,2,4-Trichlorobenzene	10.154	180	835198	72.035	ng		98
31) Naphthalene	10.330	128	2524151	72.964	ng		99
32) Benzoic acid	9.736	122	621051	97.368	ng	#	84
33) 4-Chloroaniline	10.448	127	1093328	76.564	ng		96
34) Hexachlorobutadiene	10.636	225	506404	73.096	ng		98
35) Caprolactam	11.277	113	277923	88.724	ng		88
36) 4-Chloro-3-methylphenol	11.607	107	886515	80.561	ng		99
37) 2-Methylnaphthalene	11.954	142	1744081	74.182	ng		96
38) 1-Methylnaphthalene	12.177	142	1711789	74.509	ng		98
40) 1,2,4,5-Tetrachloroben...	12.342	216	873652	68.694	ng	#	96
41) Hexachlorocyclopentadiene	12.324	237	531520	87.670	ng		98
43) 2,4,6-Trichlorophenol	12.589	196	655374	74.476	ng		96
44) 2,4,5-Trichlorophenol	12.666	196	704271	74.454	ng	#	93

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	12.989	154	2278982	69.948	ng		99
47) 2-Chloronaphthalene	13.024	162	1788946	71.599	ng		99
48) 2-Nitroaniline	13.236	65	622121	91.584	ng		88
49) Acenaphthylene	13.883	152	2868401	73.943	ng		99
50) Dimethylphthalate	13.630	163	2277138	73.035	ng		99
51) 2,6-Dinitrotoluene	13.742	165	506571	80.210	ng	#	68
52) Acenaphthene	14.230	154	1673304	65.387	ng		98
53) 3-Nitroaniline	14.077	138	577733	81.406	ng		91
54) 2,4-Dinitrophenol	14.277	184	350033	99.882	ng	#	69
55) Dibenzofuran	14.565	168	2746335	70.500	ng		95
56) 4-Nitrophenol	14.412	139	476761	81.465	ng	#	71
57) 2,4-Dinitrotoluene	14.536	165	694029	83.365	ng	#	64
58) Fluorene	15.212	166	1948756	65.777	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.801	232	602874	73.981	ng	#	86
60) Diethylphthalate	15.001	149	2299644	75.131	ng		96
62) 4-Nitroaniline	15.254	138	602541	85.072	ng	#	73
63) Azobenzene	15.501	77	2335265	80.147	ng		88
65) 4,6-Dinitro-2-methylph...	15.307	198	471111	93.133	ng		81
66) n-Nitrosodiphenylamine	15.430	169	1878135	70.776	ng		97
67) 4-Bromophenyl-phenylether	16.095	248	667768	71.389	ng		94
68) Hexachlorobenzene	16.230	284	712568	69.203	ng	#	85
69) Atrazine	16.377	200	619853	68.588	ng		96
70) Pentachlorophenol	16.565	266	492839	77.548	ng		98
71) Phenanthrene	16.942	178	3277505	69.481	ng		100
72) Anthracene	17.030	178	3310665	71.827	ng		99
73) Carbazole	17.301	167	3310205	72.320	ng		99
74) Di-n-butylphthalate	17.865	149	3743522	76.131	ng	#	98
75) Fluoranthene	18.959	202	3714210	71.006	ng		97
77) Benzidine	19.142	184	1332357	70.422	ng		97
78) Pyrene	19.324	202	3761944	72.841	ng		98
80) Butylbenzylphthalate	20.224	149	1688101	86.056	ng		91
81) Benzo(a)anthracene	21.065	228	3486911	73.245	ng		98
82) 3,3'-Dichlorobenzidine	21.006	252	1012783	67.535	ng		100
83) Chrysene	21.124	228	3309632	71.864	ng		99
84) Bis(2-ethylhexyl)phtha...	20.994	149	2077516	78.550	ng		96
85) Di-n-octyl phthalate	21.841	149	3897764	87.881	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.294	276	2884874	66.396	ng		96
88) Benzo(b)fluoranthene	22.577	252	3106502	72.427	ng		99
89) Benzo(k)fluoranthene	22.618	252	3112042	74.272	ng		97
90) Benzo(a)pyrene	23.106	252	2611792	75.089	ng		99
91) Dibenzo(a,h)anthracene	25.294	278	2390968	65.273	ng	#	95
92) Benzo(g,h,i)perylene	25.935	276	2446858	67.568	ng	#	95

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

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