Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031907.D
Acq On : 26 Aug 2021 10:16
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
8/27/2021 5:07:44 PM

Quant Time: Aug 26 12:21:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 12:20:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	55306	20.000	ng		0.00
21) Naphthalene-d8	10.275	136	245173	20.000	ng		0.00
39) Acenaphthene-d10	14.157	164	163179	20.000	ng		0.00
64) Phenanthrene-d10	16.910	188	343969	20.000	ng		0.00
76) Chrysene-d12	21.115	240	318014	20.000	ng		0.00
86) Perylene-d12	23.256	264	281740	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	78553	23.481	ng		0.00
7) Phenol-d6	6.710	99	113011	23.876	ng		0.00
23) Nitrobenzene-d5	8.669	82	119339	21.084	ng		0.00
42) 2,4,6-Tribromophenol	15.657	330	39228	20.337	ng		0.00
45) 2-Fluorobiphenyl	12.769	172	264699	21.401	ng		0.00
79) Terphenyl-d14	19.556	244	417537	18.952	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.169	88	16409	12.030	ng	#	90
3) Pyridine	3.557	79	41900m	12.306	ng		
4) n-Nitrosodimethylamine	3.475	42	21565	9.324	ng	#	64
6) Aniline	6.869	93	61644	12.260	ng		93
8) 2-Chlorophenol	7.087	128	46113	11.840	ng		96
9) Benzaldehyde	6.687	77	38411m	12.235	ng		
10) Phenol	6.740	94	55687	11.896	ng		96
11) bis(2-Chloroethyl)ether	6.969	93	43470	12.731	ng		98
12) 1,3-Dichlorobenzene	7.404	146	49233	11.445	ng		96
13) 1,4-Dichlorobenzene	7.551	146	50782	11.521	ng		97
14) 1,2-Dichlorobenzene	7.857	146	49058	11.431	ng		99
15) Benzyl Alcohol	7.769	79	41907	10.379	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.040	45	61084	13.334	ng		96
17) 2-Methylphenol	7.963	107	38773	11.610	ng		97
18) Hexachloroethane	8.569	117	19415	10.633	ng		92
19) n-Nitroso-di-n-propyla...	8.322	70	40394	11.077	ng		91
20) 3+4-Methylphenols	8.292	107	52594	11.447	ng		96
22) Acetophenone	8.340	105	73487	11.027	ng	#	92
24) Nitrobenzene	8.710	77	61951	10.810	ng		98
25) Isophorone	9.234	82	106973	10.943	ng		98
26) 2-Nitrophenol	9.410	139	23320	10.164	ng		88
27) 2,4-Dimethylphenol	9.481	122	38715	11.212	ng		98
28) bis(2-Chloroethoxy)met...	9.716	93	55750	11.676	ng		99
29) 2,4-Dichlorophenol	9.939	162	43226	10.659	ng		95
30) 1,2,4-Trichlorobenzene	10.145	180	47913	10.769	ng		99
31) Naphthalene	10.328	128	153751	11.222	ng		98
32) Benzoic acid	9.598	122	26632	9.053	ng		94
33) 4-Chloroaniline	10.457	127	62183	11.353	ng		96
34) Hexachlorobutadiene	10.598	225	28873	9.812	ng		91
35) Caprolactam	11.245	113	13914	11.259	ng	#	79
36) 4-Chloro-3-methylphenol	11.586	107	51741	10.759	ng		98
37) 2-Methylnaphthalene	11.945	142	110720	10.854	ng		97
38) 1-Methylnaphthalene	12.169	142	107379	11.129	ng		96
40) 1,2,4,5-Tetrachloroben...	12.322	216	51612	10.796	ng		97
41) Hexachlorocyclopentadiene	12.292	237	18968	8.137	ng		94
43) 2,4,6-Trichlorophenol	12.575	196	36606	10.664	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.651	196	39779	10.724	ng		96
46) 1,1'-Biphenyl	12.980	154	141406	11.197	ng		100
47) 2-Chloronaphthalene	13.016	162	112651	11.330	ng		99
48) 2-Nitroaniline	13.245	65	34189	9.881	ng		93
49) Acenaphthylene	13.874	152	177763	11.114	ng		99
50) Dimethylphthalate	13.627	163	147044	11.367	ng		99
51) 2,6-Dinitrotoluene	13.751	165	31985	11.228	ng		82
52) Acenaphthene	14.221	154	109566	11.252	ng		99
53) 3-Nitroaniline	14.086	138	30285	10.929	ng		98
54) 2,4-Dinitrophenol	14.310	184	14208	8.806	ng	#	80
55) Dibenzofuran	14.557	168	179649	10.955	ng		100
56) 4-Nitrophenol	14.416	139	23819	10.879	ng		87
57) 2,4-Dinitrotoluene	14.551	165	42184	10.397	ng		89
58) Fluorene	15.216	166	143958	10.706	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.792	232	35181	10.864	ng		93
60) Diethylphthalate	15.004	149	153167	10.849	ng		99
61) 4-Chlorophenyl-phenyle...	15.216	204	70581	10.574	ng		94
62) 4-Nitroaniline	15.257	138	29992	11.208	ng		86
63) Azobenzene	15.510	77	168559	10.828	ng		93
65) 4,6-Dinitro-2-methylph...	15.321	198	22290	9.408	ng		86
66) n-Nitrosodiphenylamine	15.433	169	125982	10.989	ng		98
67) 4-Bromophenyl-phenylether	16.110	248	39743	10.345	ng		98
68) Hexachlorobenzene	16.215	284	43686	10.758	ng		91
69) Atrazine	16.398	200	40332	10.436	ng		96
70) Pentachlorophenol	16.568	266	25196	9.879	ng		93
71) Phenanthrene	16.951	178	230402	11.377	ng		99
72) Anthracene	17.045	178	223517	11.284	ng		99
73) Carbazole	17.327	167	216061	11.550	ng		99
74) Di-n-butylphthalate	17.898	149	252288	10.743	ng		99
75) Fluoranthene	18.980	202	257962	11.664	ng		99
77) Benzidine	19.186	184	82602	9.929	ng		99
78) Pyrene	19.345	202	265708	9.990	ng		99
80) Butylbenzylphthalate	20.268	149	111811	9.775	ng		97
81) Benzo(a)anthracene	21.098	228	252313	11.030	ng		98
82) 3,3'-Dichlorobenzidine	21.045	252	67719	10.296	ng	#	98
83) Chrysene	21.150	228	246322	11.169	ng		98
84) Bis(2-ethylhexyl)phtha...	21.045	149	163104	9.911	ng		99
85) Di-n-octyl phthalate	21.903	149	267018	10.767	ng		96
87) Indeno(1,2,3-cd)pyrene	25.362	276	200683	10.294	ng		96
88) Benzo(b)fluoranthene	22.621	252	226892	10.637	ng		98
89) Benzo(k)fluoranthene	22.662	252	225538	11.154	ng		100
90) Benzo(a)pyrene	23.162	252	200113	10.831	ng		98
91) Dibenzo(a,h)anthracene	25.374	278	171404	10.151	ng	#	94
92) Benzo(g,h,i)perylene	26.009	276	162358	10.169	ng	#	95

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

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