Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082321\
Data File : BM031866.D
Acq On : 23 Aug 2021 11:28
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC005

Manual Integrations APPROVED

Quant Time: Aug 23 13:56:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 13:51:42 2021
Response via : Initial Calibration

mohammad

8/24/2021 11:22:02 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	31048	20.000	ng		0.00
21) Naphthalene-d8	10.286	136	133063	20.000	ng		0.00
39) Acenaphthene-d10	14.169	164	88477	20.000	ng		0.00
64) Phenanthrene-d10	16.921	188	189136	20.000	ng		0.00
76) Chrysene-d12	21.127	240	189234	20.000	ng		0.00
86) Perylene-d12	23.274	264	200821	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.163	112	22045	11.396	ng		0.00
7) Phenol-d6	6.722	99	28672	10.229	ng		0.00
23) Nitrobenzene-d5	8.681	82	30773	9.683	ng		0.00
42) 2,4,6-Tribromophenol	15.668	330	9509	8.726	ng		0.00
45) 2-Fluorobiphenyl	12.780	172	64928	9.768	ng		0.00
79) Terphenyl-d14	19.568	244	105618	9.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	4097	5.066	ng		99
3) Pyridine	3.569	79	11369	5.087	ng	#	86
4) n-Nitrosodimethylamine	3.487	42	5248	4.024	ng	#	1
6) Aniline	6.875	93	15717	5.128	ng		96
8) 2-Chlorophenol	7.098	128	11805	5.212	ng		97
10) Phenol	6.751	94	14932	5.362	ng		97
11) bis(2-Chloroethyl)ether	6.975	93	11337	5.420	ng		98
12) 1,3-Dichlorobenzene	7.416	146	13266	5.475	ng		97
13) 1,4-Dichlorobenzene	7.563	146	13231	5.300	ng		95
14) 1,2-Dichlorobenzene	7.869	146	12709	5.183	ng		99
15) Benzyl Alcohol	7.781	79	11682	4.840	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.063	45	17369	5.811	ng		98
17) 2-Methylphenol	7.981	107	9230	4.687	ng		86
18) Hexachloroethane	8.581	117	5332	5.153	ng		91
19) n-Nitroso-di-n-propyla...	8.334	70	10691	4.830	ng		99
20) 3+4-Methylphenols	8.310	107	13408	4.844	ng		98
22) Acetophenone	8.351	105	19042	5.040	ng	#	97
24) Nitrobenzene	8.722	77	16687	5.131	ng		97
25) Isophorone	9.239	82	29986	5.261	ng		97
26) 2-Nitrophenol	9.422	139	5529	4.318	ng		98
27) 2,4-Dimethylphenol	9.492	122	9713	4.961	ng		96
28) bis(2-Chloroethoxy)met...	9.728	93	14602	5.324	ng		95
29) 2,4-Dichlorophenol	9.957	162	10740	4.828	ng		92
30) 1,2,4-Trichlorobenzene	10.157	180	11908	5.013	ng		97
31) Naphthalene	10.333	128	38639	5.072	ng		96
32) Benzoic acid	9.592	122	7341	4.188	ng		98
33) 4-Chloroaniline	10.469	127	14968	4.727	ng		97
34) Hexachlorobutadiene	10.610	225	7426	4.896	ng		93
35) Caprolactam	11.269	113	3507	4.541	ng	#	76
36) 4-Chloro-3-methylphenol	11.598	107	12640	4.583	ng		98
37) 2-Methylnaphthalene	11.957	142	27755	4.868	ng		99
38) 1-Methylnaphthalene	12.180	142	25461m	4.676	ng		
40) 1,2,4,5-Tetrachloroben...	12.333	216	12072	4.803	ng		98
43) 2,4,6-Trichlorophenol	12.592	196	8831	4.767	ng		98
44) 2,4,5-Trichlorophenol	12.669	196	9189	4.539	ng		95
46) 1,1'-Biphenyl	12.992	154	35098	5.041	ng		97

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Sample : SSTDICC005
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.027	162	27358	5.005	ng		98
48) 2-Nitroaniline	13.257	65	7895	3.892	ng		95
49) Acenaphthylene	13.886	152	43643	4.877	ng		98
50) Dimethylphthalate	13.639	163	36964	5.014	ng		98
51) 2,6-Dinitrotoluene	13.763	165	7545	4.608	ng		89
52) Acenaphthene	14.233	154	26516	4.864	ng		99
53) 3-Nitroaniline	14.098	138	6510	3.872	ng	#	90
54) 2,4-Dinitrophenol	14.327	184	3413	3.536	ng	#	71
55) Dibenzofuran	14.569	168	44336	4.867	ng		98
56) 4-Nitrophenol	14.439	139	5475	3.818	ng		97
57) 2,4-Dinitrotoluene	14.563	165	9543	4.047	ng		85
58) Fluorene	15.227	166	35004	4.629	ng		95
59) 2,3,4,6-Tetrachlorophenol	14.810	232	8587	4.677	ng		93
60) Diethylphthalate	15.016	149	39326	4.853	ng		98
61) 4-Chlorophenyl-phenyle...	15.227	204	17011	4.660	ng		96
62) 4-Nitroaniline	15.268	138	6164	3.569	ng		89
63) Azobenzene	15.521	77	42843	4.776	ng		99
65) 4,6-Dinitro-2-methylph...	15.333	198	5243	4.055	ng		97
66) n-Nitrosodiphenylamine	15.445	169	29666	4.771	ng		97
67) 4-Bromophenyl-phenylether	16.121	248	9616	4.776	ng		99
68) Hexachlorobenzene	16.227	284	10522	4.778	ng		97
69) Atrazine	16.410	200	10399	4.699	ng		97
70) Pentachlorophenol	16.586	266	6433	4.349	ng		88
71) Phenanthrene	16.962	178	55257	4.790	ng		99
72) Anthracene	17.057	178	53453	4.727	ng		99
73) Carbazole	17.339	167	53137	4.690	ng		99
74) Di-n-butylphthalate	17.909	149	70141	4.971	ng		98
75) Fluoranthene	18.992	202	64983	4.703	ng		98
77) Benzidine	19.198	184	27958	4.972	ng		99
78) Pyrene	19.356	202	67047	4.891	ng		99
80) Butylbenzylphthalate	20.280	149	34802	5.297	ng		97
81) Benzo(a)anthracene	21.115	228	68886	4.970	ng		99
82) 3,3'-Dichlorobenzidine	21.056	252	20178	4.711	ng		99
83) Chrysene	21.168	228	66538	4.925	ng		100
84) Bis(2-ethylhexyl)phtha...	21.056	149	53175	5.237	ng	#	97
85) Di-n-octyl phthalate	21.921	149	94275	5.620	ng	#	81
87) Indeno(1,2,3-cd)pyrene	25.397	276	78255	5.530	ng		99
88) Benzo(b)fluoranthene	22.639	252	71729	4.757	ng		99
89) Benzo(k)fluoranthene	22.686	252	67056	4.608	ng		99
90) Benzo(a)pyrene	23.186	252	65425	4.901	ng		98
91) Dibenzo(a,h)anthracene	25.409	278	68225	5.482	ng		97
92) Benzo(g,h,i)perylene	26.044	276	65293	5.761	ng		95

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

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