Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
Data File : BM031884.D
Acq On : 25 Aug 2021 09:28
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 25 12:04:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 25 12:03:54 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad

8/26/2021 11:40:57 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.522	152	25606	20.000	ng		0.00
21) Naphthalene-d8	10.280	136	113328	20.000	ng		0.00
39) Acenaphthene-d10	14.157	164	79517	20.000	ng		0.00
64) Phenanthrene-d10	16.915	188	178266	20.000	ng		0.00
76) Chrysene-d12	21.121	240	176074	20.000	ng		0.00
86) Perylene-d12	23.262	264	169041	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	16265	9.344	ng		0.00
7) Phenol-d6	6.716	99	22851	9.774	ng		0.00
23) Nitrobenzene-d5	8.669	82	25937	9.320	ng		-0.01
42) 2,4,6-Tribromophenol	15.662	330	9089	10.373	ng		0.00
45) 2-Fluorobiphenyl	12.769	172	58299	9.433	ng		0.00
79) Terphenyl-d14	19.562	244	101806	8.699	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	4474m	7.915	ng		
3) Pyridine	3.563	79	8484	4.980	ng	#	80
4) n-Nitrosodimethylamine	3.481	42	5523	7.427	ng	#	49
6) Aniline	6.869	93	11881	4.775	ng		98
8) 2-Chlorophenol	7.092	128	9316	4.992	ng		94
9) Benzaldehyde	6.692	77	8776	5.679	ng		94
10) Phenol	6.739	94	11260	4.821	ng		93
11) bis(2-Chloroethyl)ether	6.969	93	8265	4.678	ng		96
12) 1,3-Dichlorobenzene	7.410	146	10642	5.269	ng		97
13) 1,4-Dichlorobenzene	7.557	146	11020	5.373	ng		98
14) 1,2-Dichlorobenzene	7.863	146	10700	5.357	ng		96
15) Benzyl Alcohol	7.775	79	9036	4.703	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.045	45	11371	4.306	ng		95
17) 2-Methylphenol	7.969	107	7835	4.983	ng		96
18) Hexachloroethane	8.575	117	4306	4.930	ng		92
19) n-Nitroso-di-n-propyla...	8.328	70	8705	4.946	ng		97
20) 3+4-Methylphenols	8.298	107	10275	4.686	ng		95
22) Acetophenone	8.345	105	15564	4.710	ng	#	95
24) Nitrobenzene	8.716	77	13730	4.816	ng		92
25) Isophorone	9.233	82	23245	4.655	ng		98
26) 2-Nitrophenol	9.416	139	4655	4.327	ng		93
27) 2,4-Dimethylphenol	9.486	122	8061	4.867	ng		96
28) bis(2-Chloroethoxy)met...	9.722	93	10808	4.453	ng	#	96
29) 2,4-Dichlorophenol	9.951	162	8818	4.698	ng		96
30) 1,2,4-Trichlorobenzene	10.145	180	10230	5.134	ng		93
31) Naphthalene	10.328	128	32581	5.014	ng		97
32) Benzoic acid	9.581	122	5077	3.617	ng	#	74
33) 4-Chloroaniline	10.463	127	11789	4.569	ng	#	94
34) Hexachlorobutadiene	10.604	225	7065	5.673	ng		93
35) Caprolactam	11.251	113	2680	4.513	ng	#	69
36) 4-Chloro-3-methylphenol	11.592	107	10630	4.770	ng		98
37) 2-Methylnaphthalene	11.951	142	23713	5.062	ng		96
38) 1-Methylnaphthalene	12.174	142	22557	5.115	ng		99
40) 1,2,4,5-Tetrachloroben...	12.327	216	11448	5.010	ng		97
43) 2,4,6-Trichlorophenol	12.580	196	7504	4.448	ng		98
44) 2,4,5-Trichlorophenol	12.657	196	8704	4.836	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	12.986	154	30684	4.784	ng		96
47) 2-Chloronaphthalene	13.021	162	23793	4.777	ng		95
48) 2-Nitroaniline	13.251	65	8009	4.621	ng		97
49) Acenaphthylene	13.880	152	38184	4.726	ng		99
50) Dimethylphthalate	13.633	163	32296	5.000	ng		100
51) 2,6-Dinitrotoluene	13.757	165	6764	4.800	ng		99
52) Acenaphthene	14.221	154	23733	4.883	ng		98
53) 3-Nitroaniline	14.092	138	6250	4.530	ng	#	92
54) 2,4-Dinitrophenol	14.315	184	2975	3.780	ng		90
55) Dibenzofuran	14.563	168	40341	5.013	ng		98
56) 4-Nitrophenol	14.433	139	4311	3.795	ng	#	87
57) 2,4-Dinitrotoluene	14.557	165	9354	4.768	ng	#	93
58) Fluorene	15.215	166	32537	4.935	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.798	232	7457	4.840	ng	#	98
60) Diethylphthalate	15.010	149	35555	5.055	ng		98
61) 4-Chlorophenyl-phenyle...	15.221	204	16443	5.205	ng		98
62) 4-Nitroaniline	15.262	138	5825	4.439	ng		97
63) Azobenzene	15.510	77	37941	4.679	ng		98
65) 4,6-Dinitro-2-methylph...	15.327	198	4848	3.904	ng		83
66) n-Nitrosodiphenylamine	15.439	169	28799	4.785	ng		98
67) 4-Bromophenyl-phenylether	16.115	248	9646	4.982	ng		98
68) Hexachlorobenzene	16.215	284	10203	4.980	ng		95
69) Atrazine	16.404	200	10193	5.066	ng		98
70) Pentachlorophenol	16.574	266	5557	4.146	ng		94
71) Phenanthrene	16.956	178	51935	4.837	ng		98
72) Anthracene	17.051	178	50223	4.755	ng		96
73) Carbazole	17.333	167	49258	4.848	ng		99
74) Di-n-butylphthalate	17.898	149	57904	4.278	ng		98
75) Fluoranthene	18.986	202	60077	5.034	ng		96
77) Benzidine	19.192	184	26685	5.653	ng		95
78) Pyrene	19.345	202	62406	4.423	ng		98
80) Butylbenzylphthalate	20.268	149	26791	3.852	ng		92
81) Benzo(a)anthracene	21.103	228	63681	4.933	ng		100
82) 3,3'-Dichlorobenzidine	21.050	252	17575	4.599	ng		100
83) Chrysene	21.156	228	61266	4.932	ng		98
84) Bis(2-ethylhexyl)phtha...	21.050	149	41291	3.815	ng	#	99
85) Di-n-octyl phthalate	21.909	149	71015	4.101	ng		99
87) Indeno(1,2,3-cd)pyrene	25.374	276	55877	4.258	ng		97
88) Benzo(b)fluoranthene	22.627	252	60719	4.877	ng		98
89) Benzo(k)fluoranthene	22.668	252	59787	4.990	ng		100
90) Benzo(a)pyrene	23.168	252	54518	4.877	ng		98
91) Dibenzo(a,h)anthracene	25.385	278	48073	4.196	ng		96
92) Benzo(g,h,i)perylene	26.015	276	46432	4.354	ng		99

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

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