Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033550.D
Acq On : 21 Dec 2021 11:46
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 21 14:02:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 21 14:01:11 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.907	152	23142	20.000	ng		0.00
21) Naphthalene-d8	10.719	136	98639	20.000	ng	#	0.00
39) Acenaphthene-d10	14.554	164	73697	20.000	ng		0.00
64) Phenanthrene-d10	17.306	188	168515	20.000	ng	#	0.00
76) Chrysene-d12	21.483	240	159494	20.000	ng	#	0.00
86) Perylene-d12	23.877	264	148308	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.472	112	29652	22.109	ng		0.00
7) Phenol-d6	7.078	99	39976	22.211	ng		0.00
23) Nitrobenzene-d5	9.078	82	50292	21.892	ng		0.00
42) 2,4,6-Tribromophenol	16.048	330	20071	24.211	ng		0.00
45) 2-Fluorobiphenyl	13.177	172	111299	20.891	ng		0.00
79) Terphenyl-d14	19.924	244	200566	19.797	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.360	88	5970	10.219	ng	#	91
3) Pyridine	3.778	79	15745m	11.021	ng		
4) n-Nitrosodimethylamine	3.684	42	11107	10.930	ng	#	74
6) Aniline	7.237	93	23291	11.331	ng		93
8) 2-Chlorophenol	7.472	128	15796	10.865	ng		88
9) Benzaldehyde	7.054	77	14919	11.480	ng		95
10) Phenol	7.107	94	20160	11.087	ng		87
11) bis(2-Chloroethyl)ether	7.337	93	15651	10.924	ng		95
12) 1,3-Dichlorobenzene	7.795	146	19262	10.905	ng		94
13) 1,4-Dichlorobenzene	7.942	146	20447	11.280	ng		94
14) 1,2-Dichlorobenzene	8.260	146	19560	11.000	ng		97
15) Benzyl Alcohol	8.160	79	18298	11.280	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.442	45	27865	10.938	ng		96
17) 2-Methylphenol	8.360	107	14925	11.550	ng		96
18) Hexachloroethane	8.989	117	8069	10.684	ng		92
19) n-Nitroso-di-n-propyla...	8.725	70	16019	11.289	ng	#	84
20) 3+4-Methylphenols	8.689	107	20011	11.609	ng		96
22) Acetophenone	8.742	105	29109	10.900	ng	#	89
24) Nitrobenzene	9.125	77	24050	10.658	ng	#	95
25) Isophorone	9.648	82	40399	10.862	ng		96
26) 2-Nitrophenol	9.836	139	8404	10.663	ng	#	80
27) 2,4-Dimethylphenol	9.895	122	14739	11.379	ng		87
28) bis(2-Chloroethoxy)met...	10.136	93	22349	10.940	ng		97
29) 2,4-Dichlorophenol	10.378	162	16437	11.126	ng		98
30) 1,2,4-Trichlorobenzene	10.578	180	19333	10.320	ng		96
31) Naphthalene	10.766	128	57166	10.698	ng		98
32) Benzoic acid	10.001	122	10363	12.797	ng	#	85
33) 4-Chloroaniline	10.895	127	20920	12.102	ng		98
34) Hexachlorobutadiene	11.048	225	13881	10.628	ng		96
35) Caprolactam	11.695	113	3463	11.865	ng		97
36) 4-Chloro-3-methylphenol	12.019	107	21176	11.167	ng		97
37) 2-Methylnaphthalene	12.377	142	40590	10.981	ng	#	95
38) 1-Methylnaphthalene	12.601	142	41048	11.133	ng		99
40) 1,2,4,5-Tetrachloroben...	12.748	216	22429	10.565	ng		99
41) Hexachlorocyclopentadiene	12.719	237	11104	12.095	ng		97
43) 2,4,6-Trichlorophenol	12.989	196	15265	10.753	ng		95

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44) 2,4,5-Trichlorophenol	13.071	196	16909	11.161	ng		97
46) 1,1'-Biphenyl	13.389	154	58057	10.639	ng		97
47) 2-Chloronaphthalene	13.436	162	44482	10.545	ng		97
48) 2-Nitroaniline	13.648	65	16283	11.330	ng		92
49) Acenaphthylene	14.277	152	73294	10.967	ng		98
50) Dimethylphthalate	14.018	163	62867	11.262	ng		99
51) 2,6-Dinitrotoluene	14.142	165	12327	11.684	ng		90
52) Acenaphthene	14.618	154	43300	10.668	ng		99
53) 3-Nitroaniline	14.477	138	10989	11.106	ng	#	94
54) 2,4-Dinitrophenol	14.683	184	6837	14.863	ng		89
55) Dibenzofuran	14.954	168	75107	10.919	ng		91
56) 4-Nitrophenol	14.801	139	7005	10.046	ng	#	77
57) 2,4-Dinitrotoluene	14.930	165	16719	11.588	ng	#	78
58) Fluorene	15.607	166	60519	10.963	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.183	232	15738	11.418	ng		94
60) Diethylphthalate	15.377	149	68081	11.342	ng		98
61) 4-Chlorophenyl-phenyle...	15.601	204	31970	11.155	ng		92
62) 4-Nitroaniline	15.642	138	11318	12.602	ng	#	74
63) Azobenzene	15.895	77	73086	10.853	ng		92
65) 4,6-Dinitro-2-methylph...	15.689	198	11212	13.083	ng		92
66) n-Nitrosodiphenylamine	15.818	169	52192	10.433	ng		91
67) 4-Bromophenyl-phenylether	16.495	248	19565	10.641	ng		93
68) Hexachlorobenzene	16.607	284	21189	10.732	ng		95
69) Atrazine	16.771	200	12454	11.742	ng		97
70) Pentachlorophenol	16.954	266	12072	10.893	ng		99
71) Phenanthrene	17.348	178	101924	10.867	ng		99
72) Anthracene	17.436	178	99165	10.815	ng		98
73) Carbazole	17.712	167	95000	11.735	ng		97
74) Di-n-butylphthalate	18.271	149	114758	10.197	ng	#	98
75) Fluoranthene	19.359	202	119057	11.035	ng		98
77) Benzidine	19.559	184	22034	29.546	ng		98
78) Pyrene	19.724	202	123821	9.839	ng		99
80) Butylbenzylphthalate	20.618	149	52276	9.282	ng		95
81) Benzo(a)anthracene	21.465	228	116618	10.909	ng		97
82) 3,3'-Dichlorobenzidine	21.406	252	53658	12.802	ng		99
83) Chrysene	21.518	228	113712	11.048	ng		99
84) Bis(2-ethylhexyl)phtha...	21.389	149	71868	8.706	ng		98
85) Di-n-octyl phthalate	22.318	149	119403	8.898	ng		100
87) Indeno(1,2,3-cd)pyrene	26.359	276	113145	16.547	ng	#	93
88) Benzo(b)fluoranthene	23.147	252	102535m	10.782	ng		
89) Benzo(k)fluoranthene	23.194	252	102387	10.644	ng	#	97
90) Benzo(a)pyrene	23.771	252	85933	12.075	ng	#	96
91) Dibenzo(a,h)anthracene	26.382	278	94724	18.469	ng	#	93
92) Benzo(g,h,i)perylene	27.129	276	92620	14.043	ng	#	93

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

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