Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
Data File : BM033497.D
Acq On : 17 Dec 2021 08:39
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 17 10:53:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 17:10:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	27259	20.000	ng		0.00
21) Naphthalene-d8	10.748	136	116116	20.000	ng	#	0.00
39) Acenaphthene-d10	14.583	164	82732	20.000	ng		0.00
64) Phenanthrene-d10	17.330	188	176961	20.000	ng		0.00
76) Chrysene-d12	21.512	240	139451	20.000	ng		0.00
86) Perylene-d12	23.930	264	116400	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.501	112	124838	79.025	ng		0.00
7) Phenol-d6	7.107	99	176214	83.120	ng		0.00
23) Nitrobenzene-d5	9.113	82	214692	79.389	ng		0.00
42) 2,4,6-Tribromophenol	16.077	330	73639	79.127	ng		0.00
45) 2-Fluorobiphenyl	13.207	172	457052	76.421	ng		0.00
79) Terphenyl-d14	19.953	244	697033	78.691	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	23414	40.347	ng		94
3) Pyridine	3.802	79	64142	38.115	ng	#	92
4) n-Nitrosodimethylamine	3.707	42	47165	39.403	ng	#	87
6) Aniline	7.266	93	101132	41.770	ng		99
8) 2-Chlorophenol	7.501	128	70151	40.963	ng		98
9) Benzaldehyde	7.084	77	54608	42.402	ng		98
10) Phenol	7.137	94	87754	40.973	ng		90
11) bis(2-Chloroethyl)ether	7.366	93	67218	39.831	ng		98
12) 1,3-Dichlorobenzene	7.825	146	80575	38.728	ng		95
13) 1,4-Dichlorobenzene	7.972	146	82917	38.835	ng		99
14) 1,2-Dichlorobenzene	8.290	146	83132	39.690	ng		98
15) Benzyl Alcohol	8.190	79	80609	42.186	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.472	45	120006	39.993	ng		99
17) 2-Methylphenol	8.390	107	64144	42.142	ng		94
18) Hexachloroethane	9.019	117	34123	38.356	ng		93
19) n-Nitroso-di-n-propyla...	8.754	70	68246	40.832	ng		92
20) 3+4-Methylphenols	8.725	107	87425	43.058	ng		98
22) Acetophenone	8.772	105	122115	38.844	ng	#	94
24) Nitrobenzene	9.154	77	102751	38.682	ng		99
25) Isophorone	9.684	82	171444	39.157	ng		98
26) 2-Nitrophenol	9.866	139	39203	42.253	ng	#	91
27) 2,4-Dimethylphenol	9.925	122	60026	39.367	ng		99
28) bis(2-Chloroethoxy)met...	10.166	93	97026	40.345	ng		99
29) 2,4-Dichlorophenol	10.401	162	70856	40.742	ng		98
30) 1,2,4-Trichlorobenzene	10.613	180	83442	37.838	ng		96
31) Naphthalene	10.801	128	240830	38.287	ng		99
32) Benzoic acid	10.066	122	44539	42.261	ng		95
33) 4-Chloroaniline	10.925	127	89638	44.049	ng		99
34) Hexachlorobutadiene	11.078	225	57749	37.560	ng		95
35) Caprolactam	11.730	113	14340	41.738	ng		97
36) 4-Chloro-3-methylphenol	12.042	107	90049	40.340	ng		97
37) 2-Methylnaphthalene	12.413	142	169942	39.057	ng		96
38) 1-Methylnaphthalene	12.630	142	169048m	38.950	ng		
40) 1,2,4,5-Tetrachloroben...	12.777	216	92615	38.861	ng		99
41) Hexachlorocyclopentadiene	12.748	237	47243	45.838	ng		100
43) 2,4,6-Trichlorophenol	13.019	196	65344	41.003	ng		97

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44) 2,4,5-Trichlorophenol	13.095	196	67941	39.948	ng		97
46) 1,1'-Biphenyl	13.419	154	236850	38.662	ng		100
47) 2-Chloronaphthalene	13.460	162	185850	39.246	ng		98
48) 2-Nitroaniline	13.677	65	66597	41.279	ng		98
49) Acenaphthylene	14.307	152	292853	39.033	ng		99
50) Dimethylphthalate	14.048	163	242723	38.733	ng		98
51) 2,6-Dinitrotoluene	14.171	165	47242	39.889	ng	#	82
52) Acenaphthene	14.648	154	175519	38.520	ng		97
53) 3-Nitroaniline	14.501	138	46749	42.087	ng		94
54) 2,4-Dinitrophenol	14.707	184	25334	44.072	ng	#	75
55) Dibenzofuran	14.983	168	299434	38.777	ng		96
56) 4-Nitrophenol	14.819	139	34999	41.519	ng	#	81
57) 2,4-Dinitrotoluene	14.954	165	65727	40.581	ng		91
58) Fluorene	15.630	166	237067	38.254	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	61881	39.992	ng		96
60) Diethylphthalate	15.407	149	259186	38.462	ng		99
61) 4-Chlorophenyl-phenyle...	15.630	204	123845	38.493	ng		96
62) 4-Nitroaniline	15.666	138	48153	41.970	ng	#	78
63) Azobenzene	15.918	77	291966	38.620	ng		96
65) 4,6-Dinitro-2-methylph...	15.713	198	41713	46.351	ng		97
66) n-Nitrosodiphenylamine	15.842	169	206479	39.303	ng		98
67) 4-Bromophenyl-phenylether	16.524	248	71947	37.262	ng	#	91
68) Hexachlorobenzene	16.630	284	79296	38.247	ng		95
69) Atrazine	16.795	200	47982	43.079	ng		98
70) Pentachlorophenol	16.983	266	49459	42.498	ng		99
71) Phenanthrene	17.377	178	374850	38.060	ng		100
72) Anthracene	17.465	178	366202	38.033	ng		98
73) Carbazole	17.742	167	336007	39.525	ng		100
74) Di-n-butylphthalate	18.301	149	454313	38.442	ng		99
75) Fluoranthene	19.389	202	421442	37.198	ng		98
77) Benzidine	19.589	184	37551	57.591	ng	#	96
78) Pyrene	19.748	202	433383	39.388	ng		99
80) Butylbenzylphthalate	20.648	149	197062	40.018	ng		97
81) Benzo(a)anthracene	21.495	228	365978	39.157	ng		100
82) 3,3'-Dichlorobenzidine	21.436	252	155339	42.389	ng		97
83) Chrysene	21.553	228	349336	38.819	ng		99
84) Bis(2-ethylhexyl)phtha...	21.418	149	283138	39.229	ng		99
85) Di-n-octyl phthalate	22.353	149	466089	39.726	ng		99
87) Indeno(1,2,3-cd)pyrene	26.435	276	224311	41.798	ng	#	94
88) Benzo(b)fluoranthene	23.194	252	293425	39.312	ng		98
89) Benzo(k)fluoranthene	23.241	252	297119m	39.354	ng		
90) Benzo(a)pyrene	23.824	252	220273	39.436	ng		96
91) Dibenzo(a,h)anthracene	26.453	278	168254	41.799	ng		98
92) Benzo(g,h,i)perylene	27.212	276	207729	40.131	ng		96

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

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