Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033484.D
Acq On : 16 Dec 2021 13:58
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 16 15:36:07 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 15:33:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.943	152	22959	20.000	ng		0.00
21) Naphthalene-d8	10.754	136	94593	20.000	ng	#	0.00
39) Acenaphthene-d10	14.589	164	69049	20.000	ng		0.00
64) Phenanthrene-d10	17.336	188	146707	20.000	ng	#	0.00
76) Chrysene-d12	21.512	240	124112	20.000	ng		0.00
86) Perylene-d12	23.936	264	99759	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.502	112	112271	80.223	ng		0.00
7) Phenol-d6	7.113	99	153337	78.580	ng		0.00
23) Nitrobenzene-d5	9.113	82	189848	85.218	ng		0.00
42) 2,4,6-Tribromophenol	16.077	330	65947	89.283	ng		0.00
45) 2-Fluorobiphenyl	13.213	172	403578	80.848	ng		0.00
79) Terphenyl-d14	19.954	244	657979	98.220	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	20774	33.306	ng	#	93
3) Pyridine	3.802	79	59830	37.780	ng	#	86
4) n-Nitrosodimethylamine	3.708	42	42336	45.870	ng		90
6) Aniline	7.272	93	87541	39.922	ng		99
8) 2-Chlorophenol	7.501	128	61119	41.408	ng		98
9) Benzaldehyde	7.084	77	45654	33.299	ng		96
10) Phenol	7.137	94	77089	39.575	ng		85
11) bis(2-Chloroethyl)ether	7.366	93	59100	38.657	ng		100
12) 1,3-Dichlorobenzene	7.825	146	73841	42.566	ng		95
13) 1,4-Dichlorobenzene	7.978	146	74863	42.470	ng		99
14) 1,2-Dichlorobenzene	8.295	146	74518	43.212	ng		96
15) Benzyl Alcohol	8.190	79	71571	44.333	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.478	45	104247	38.601	ng		99
17) 2-Methylphenol	8.390	107	55122	41.561	ng	#	92
18) Hexachloroethane	9.019	117	31359	45.305	ng		94
19) n-Nitroso-di-n-propyla...	8.760	70	59166	42.365	ng		94
20) 3+4-Methylphenols	8.725	107	75388	41.886	ng		92
22) Acetophenone	8.778	105	107108	41.851	ng	#	93
24) Nitrobenzene	9.154	77	92015	43.156	ng		96
25) Isophorone	9.689	82	147907	43.716	ng		98
26) 2-Nitrophenol	9.866	139	33364	42.575	ng	#	88
27) 2,4-Dimethylphenol	9.931	122	53462	42.834	ng		94
28) bis(2-Chloroethoxy)met...	10.166	93	84926	39.744	ng		97
29) 2,4-Dichlorophenol	10.401	162	62659	43.397	ng		97
30) 1,2,4-Trichlorobenzene	10.613	180	74495	43.789	ng		98
31) Naphthalene	10.801	128	216218	42.770	ng		99
32) Benzoic acid	10.066	122	35811	39.620	ng		93
33) 4-Chloroaniline	10.925	127	76887	39.224	ng		96
34) Hexachlorobutadiene	11.078	225	52706	49.050	ng		92
35) Caprolactam	11.736	113	12471	44.325	ng		92
36) 4-Chloro-3-methylphenol	12.042	107	78569	45.302	ng		93
37) 2-Methylnaphthalene	12.413	142	150517	43.555	ng		95
38) 1-Methylnaphthalene	12.630	142	149319m	43.818	ng		
40) 1,2,4,5-Tetrachloroben...	12.778	216	81480	39.937	ng		98
41) Hexachlorocyclopentadiene	12.748	237	38026	34.982	ng		99
43) 2,4,6-Trichlorophenol	13.025	196	56398	41.755	ng		97

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44) 2,4,5-Trichlorophenol	13.095	196	60277	41.628	ng		97
46) 1,1'-Biphenyl	13.425	154	210022	39.934	ng		99
47) 2-Chloronaphthalene	13.466	162	164061	40.669	ng		100
48) 2-Nitroaniline	13.677	65	58224	40.710	ng		94
49) Acenaphthylene	14.307	152	260599	41.067	ng		97
50) Dimethylphthalate	14.048	163	215279	42.914	ng		99
51) 2,6-Dinitrotoluene	14.172	165	42983	41.997	ng	#	80
52) Acenaphthene	14.654	154	156941	40.790	ng		99
53) 3-Nitroaniline	14.507	138	42013	39.398	ng		96
54) 2,4-Dinitrophenol	14.713	184	17711	31.266	ng	#	81
55) Dibenzofuran	14.983	168	265035	41.442	ng		93
56) 4-Nitrophenol	14.819	139	30034	37.316	ng	#	80
57) 2,4-Dinitrotoluene	14.960	165	58457	43.322	ng		88
58) Fluorene	15.636	166	214376	42.593	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.213	232	54695m	43.642	ng		
60) Diethylphthalate	15.407	149	234880	46.448	ng		97
61) 4-Chlorophenyl-phenyle...	15.630	204	112833	43.986	ng		92
62) 4-Nitroaniline	15.666	138	39135	34.939	ng	#	74
63) Azobenzene	15.924	77	264885	45.345	ng		95
65) 4,6-Dinitro-2-methylph...	15.719	198	32116	38.741	ng		97
66) n-Nitrosodiphenylamine	15.848	169	184661	41.561	ng		96
67) 4-Bromophenyl-phenylether	16.524	248	66379	43.065	ng	#	90
68) Hexachlorobenzene	16.636	284	71114	42.572	ng		97
69) Atrazine	16.801	200	41940	46.142	ng		98
70) Pentachlorophenol	16.983	266	42853	46.687	ng		95
71) Phenanthrene	17.377	178	341264	41.549	ng		98
72) Anthracene	17.471	178	337842	42.100	ng		99
73) Carbazole	17.742	167	303688	39.278	ng		99
74) Di-n-butylphthalate	18.301	149	416234	49.211	ng	#	97
75) Fluoranthene	19.389	202	398666	43.667	ng		97
77) Benzidine	19.595	184	23951	14.316	ng		98
78) Pyrene	19.754	202	409435	47.104	ng		100
80) Butylbenzylphthalate	20.648	149	183154	53.434	ng		94
81) Benzo(a)anthracene	21.500	228	339752	41.683	ng		99
82) 3,3'-Dichlorobenzidine	21.436	252	137055	37.124	ng		96
83) Chrysene	21.553	228	333642	42.360	ng		100
84) Bis(2-ethylhexyl)phtha...	21.424	149	264486	55.125	ng		99
85) Di-n-octyl phthalate	22.359	149	422872	52.853	ng		100
87) Indeno(1,2,3-cd)pyrene	26.447	276	192072	28.071	ng	#	93
88) Benzo(b)fluoranthene	23.195	252	261093	41.567	ng	#	98
89) Benzo(k)fluoranthene	23.247	252	271401	43.741	ng	#	97
90) Benzo(a)pyrene	23.830	252	199618	38.489	ng		98
91) Dibenzo(a,h)anthracene	26.465	278	147989	25.633	ng		97
92) Benzo(g,h,i)perylene	27.218	276	180064	31.890	ng		96

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

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