Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035792.D
Acq On : 13 Jul 2022 12:19
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 13 13:36:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 13 13:33:04 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	306002	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1192945	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	678119	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1398606	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1440846	20.000	ng	0.00
86) Perylene-d12	23.833	264	1387970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1905478	105.597	ng	0.00
7) Phenol-d6	7.069	99	2399234	95.947	ng	0.00
23) Nitrobenzene-d5	9.075	82	2172605	98.971	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	765800	106.071	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	4785146	100.810	ng	0.00
79) Terphenyl-d14	19.903	244	7382533	97.830	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	389212	56.550	ng	# 93
3) Pyridine	3.722	79	1040807m	54.070	ng	
4) n-Nitrosodimethylamine	3.640	42	458362	51.590	ng	# 73
6) Aniline	7.234	93	1338201	49.510	ng	95
8) 2-Chlorophenol	7.469	128	979482	47.285	ng	95
9) Benzaldehyde	7.045	77	574239	45.744	ng	93
10) Phenol	7.098	94	1202267	49.493	ng	90
11) bis(2-Chloroethyl)ether	7.334	93	964225	49.521	ng	95
12) 1,3-Dichlorobenzene	7.792	146	1106953	50.095	ng	97
13) 1,4-Dichlorobenzene	7.945	146	1124716	49.718	ng	99
14) 1,2-Dichlorobenzene	8.257	146	1079961	48.912	ng	99
15) Benzyl Alcohol	8.151	79	777024	46.384	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1231757	36.424	ng	97
17) 2-Methylphenol	8.351	107	771229	46.265	ng	96
18) Hexachloroethane	8.992	117	394205	48.589	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	688907	43.829	ng	90
20) 3+4-Methylphenols	8.687	107	1044256	44.688	ng	96
22) Acetophenone	8.734	105	1435239	49.674	ng	94
24) Nitrobenzene	9.116	77	999520	49.728	ng	96
25) Isophorone	9.639	82	1708749	47.864	ng	98
26) 2-Nitrophenol	9.828	139	407214	39.587	ng	92
27) 2,4-Dimethylphenol	9.886	122	732065	48.566	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	1160535	46.721	ng	99
29) 2,4-Dichlorophenol	10.357	162	816827	48.628	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	954443	51.111	ng	97
31) Naphthalene	10.769	128	2984921	49.955	ng	99
32) Benzoic acid	10.022	122	457153	35.280	ng	92
33) 4-Chloroaniline	10.875	127	1214481	49.955	ng	95
34) Hexachlorobutadiene	11.051	225	545619	51.918	ng	98
35) Caprolactam	11.657	113	239925	42.139	ng	92
36) 4-Chloro-3-methylphenol	11.998	107	833034	43.743	ng	98
37) 2-Methylnaphthalene	12.375	142	1995229	48.488	ng	97
38) 1-Methylnaphthalene	12.592	142	1940156	48.240	ng	98
40) 1,2,4,5-Tetrachloroben...	12.739	216	971709	50.843	ng	99
41) Hexachlorocyclopentadiene	12.722	237	513662	82.139	ng	97
43) 2,4,6-Trichlorophenol	12.980	196	610005	46.531	ng	99

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44) 2,4,5-Trichlorophenol	13.045	196	639245	45.200	ng	98
46) 1,1'-Biphenyl	13.386	154	2546762	48.222	ng	98
47) 2-Chloronaphthalene	13.422	162	1960033	49.347	ng	99
48) 2-Nitroaniline	13.627	65	518672	43.138	ng	92
49) Acenaphthylene	14.263	152	3051623	49.049	ng	99
50) Dimethylphthalate	14.010	163	2257871	45.247	ng	99
51) 2,6-Dinitrotoluene	14.121	165	477540	45.715	ng	92
52) Acenaphthene	14.604	154	1816550	50.125	ng	100
53) 3-Nitroaniline	14.451	138	579054	51.652	ng	92
54) 2,4-Dinitrophenol	14.645	184	185609	33.937	ng	91
55) Dibenzofuran	14.939	168	2951755	50.837	ng	97
56) 4-Nitrophenol	14.745	139	443972	58.298	ng	86
57) 2,4-Dinitrotoluene	14.904	165	640147	48.257	ng	98
58) Fluorene	15.586	166	2425592	53.475	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.163	232	552236	49.100	ng	95
60) Diethylphthalate	15.368	149	2283450	46.758	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	1182955	53.895	ng	95
62) 4-Nitroaniline	15.610	138	615550	56.734	ng	91
63) Azobenzene	15.874	77	2327223	50.313	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	287319	32.628	ng	96
66) n-Nitrosodiphenylamine	15.798	169	1988351	47.741	ng	100
67) 4-Bromophenyl-phenylether	16.474	248	681160	47.201	ng	96
68) Hexachlorobenzene	16.580	284	804458	50.988	ng	93
69) Atrazine	16.751	200	527872	41.751	ng	96
70) Pentachlorophenol	16.921	266	446281	53.720	ng	98
71) Phenanthrene	17.321	178	3704683	49.909	ng	99
72) Anthracene	17.415	178	3628949	50.106	ng	100
73) Carbazole	17.680	167	3701884	52.715	ng	99
74) Di-n-butylphthalate	18.257	149	3807781	45.334	ng	99
75) Fluoranthene	19.333	202	4362175	56.593	ng	98
77) Benzidine	19.521	184	908068	34.284	ng	99
78) Pyrene	19.692	202	4553259	45.023	ng	99
80) Butylbenzylphthalate	20.603	149	1572511	35.102	ng	98
81) Benzo(a)anthracene	21.439	228	4593474	51.173	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	959036	46.409	ng	100
83) Chrysene	21.492	228	4340789	50.065	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	2356308	36.674	ng	98
85) Di-n-octyl phthalate	22.309	149	3726826	35.702	ng	97
87) Indeno(1,2,3-cd)pyrene	26.327	276	5253261	54.787	ng	99
88) Benzo(b)fluoranthene	23.115	252	4412673	53.974	ng	100
89) Benzo(k)fluoranthene	23.162	252	4394858	53.099	ng	99
90) Benzo(a)pyrene	23.733	252	3648097	52.890	ng	99
91) Dibenzo(a,h)anthracene	26.344	278	4329882	54.586	ng	99
92) Benzo(g,h,i)perylene	27.085	276	4229973	53.611	ng	98

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

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