Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035788.D
Acq On : 13 Jul 2022 09:53
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 13 14:41:50 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 14:38:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

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	233347	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	949754	20.000	ng		0.00
39) Acenaphthene-d10	14.539	164	542947	20.000	ng		0.00
64) Phenanthrene-d10	17.274	188	1079673	20.000	ng		0.00
76) Chrysene-d12	21.450	240	1032213	20.000	ng		0.00
86) Perylene-d12	23.827	264	1017141	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	135897	9.460	ng		0.00
7) Phenol-d6	7.063	99	168269	9.364	ng		0.00
23) Nitrobenzene-d5	9.069	82	142604	8.584	ng		0.00
42) 2,4,6-Tribromophenol	16.021	330	42973	7.794	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	372411	9.566	ng		0.00
79) Terphenyl-d14	19.898	244	503240	9.464	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	32505	5.364	ng		91
3) Pyridine	3.728	79	74584	4.742	ng		91
4) n-Nitrosodimethylamine	3.646	42	34545	4.990	ng	#	81
6) Aniline	7.222	93	95606	4.761	ng		94
8) 2-Chlorophenol	7.463	128	71399	4.773	ng		93
9) Benzaldehyde	7.040	77	56574m	6.208	ng		
10) Phenol	7.087	94	86613	4.787	ng		92
11) bis(2-Chloroethyl)ether	7.328	93	74251	4.977	ng		94
12) 1,3-Dichlorobenzene	7.792	146	86895	5.067	ng		98
13) 1,4-Dichlorobenzene	7.939	146	89107	5.102	ng		98
14) 1,2-Dichlorobenzene	8.257	146	86149	5.111	ng		98
15) Benzyl Alcohol	8.145	79	53247	4.608	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.445	45	98045	5.091	ng		96
17) 2-Methylphenol	8.345	107	54672	4.687	ng		95
18) Hexachloroethane	8.986	117	30380	4.943	ng		95
19) n-Nitroso-di-n-propyla...	8.710	70	46148	4.472	ng		95
20) 3+4-Methylphenols	8.675	107	72165	4.622	ng		97
22) Acetophenone	8.728	105	109056	4.757	ng	#	93
24) Nitrobenzene	9.110	77	70521	4.505	ng		99
25) Isophorone	9.633	82	114730	4.360	ng		99
26) 2-Nitrophenol	9.822	139	19332	3.363	ng		96
27) 2,4-Dimethylphenol	9.881	122	49954	4.425	ng		98
28) bis(2-Chloroethoxy)met...	10.128	93	86536	4.664	ng		98
29) 2,4-Dichlorophenol	10.357	162	50943	4.122	ng		98
30) 1,2,4-Trichlorobenzene	10.569	180	73462	4.809	ng		97
31) Naphthalene	10.763	128	233522	4.869	ng		99
33) 4-Chloroaniline	10.869	127	87863	4.633	ng		97
34) Hexachlorobutadiene	11.045	225	42353	4.808	ng		98
36) 4-Chloro-3-methylphenol	11.992	107	51915	4.154	ng		99
37) 2-Methylnaphthalene	12.369	142	149139	4.727	ng		97
38) 1-Methylnaphthalene	12.586	142	145843	4.746	ng		98
40) 1,2,4,5-Tetrachloroben...	12.733	216	73867	4.700	ng		99
41) Hexachlorocyclopentadiene	12.716	237	35614	4.344	ng		97
43) 2,4,6-Trichlorophenol	12.974	196	34666	3.785	ng		96
44) 2,4,5-Trichlorophenol	13.039	196	40679	4.141	ng		97
46) 1,1'-Biphenyl	13.380	154	197349	4.786	ng		97

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47)	2-Chloronaphthalene	13.416	162	150960	4.782	ng		99
48)	2-Nitroaniline	13.621	65	24531	3.397	ng		91
49)	Acenaphthylene	14.257	152	212551	4.454	ng		100
50)	Dimethylphthalate	14.004	163	159742	4.565	ng		97
51)	2,6-Dinitrotoluene	14.116	165	24891	3.600	ng		93
52)	Acenaphthene	14.604	154	137744	4.729	ng		99
53)	3-Nitroaniline	14.439	138	28709	3.520	ng	#	97
55)	Dibenzofuran	14.933	168	229045	4.863	ng		97
57)	2,4-Dinitrotoluene	14.892	165	27673	3.160	ng		90
58)	Fluorene	15.580	166	171578	4.591	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.157	232	31977	3.948	ng		97
60)	Diethylphthalate	15.363	149	151943	4.413	ng		98
61)	4-Chlorophenyl-phenyle...	15.580	204	87577	4.720	ng		96
62)	4-Nitroaniline	15.592	138	28425	3.380	ng		90
63)	Azobenzene	15.874	77	156292	4.380	ng		94
66)	n-Nitrosodiphenylamine	15.792	169	140000	4.535	ng		99
67)	4-Bromophenyl-phenylether	16.474	248	49572	4.636	ng		94
68)	Hexachlorobenzene	16.574	284	60245	4.770	ng		94
69)	Atrazine	16.739	200	36616	4.590	ng		93
71)	Phenanthrene	17.315	178	266792	4.704	ng		98
72)	Anthracene	17.409	178	244849	4.487	ng		99
73)	Carbazole	17.674	167	243493	4.436	ng		98
74)	Di-n-butylphthalate	18.256	149	198558	3.718	ng		99
75)	Fluoranthene	19.327	202	282704	4.457	ng		99
78)	Pyrene	19.692	202	296601	4.576	ng		99
80)	Butylbenzylphthalate	20.603	149	63841	3.235	ng		97
81)	Benzo(a)anthracene	21.433	228	299565	4.626	ng		98
82)	3,3'-Dichlorobenzidine	21.374	252	57185	4.356	ng		96
83)	Chrysene	21.486	228	298531	4.775	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.386	149	106251	3.463	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.309	276	328358	4.433	ng		98
88)	Benzo(b)fluoranthene	23.103	252	269293m	4.383	ng		
89)	Benzo(k)fluoranthene	23.156	252	299806	4.666	ng		97
90)	Benzo(a)pyrene	23.721	252	220066	4.281	ng		97
91)	Dibenzo(a,h)anthracene	26.332	278	272080	4.428	ng		98
92)	Benzo(g,h,i)perylene	27.062	276	275154	4.539	ng		98

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

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