Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
Data File : BM036029.D
Acq On : 01 Aug 2022 13:49
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 01 15:57:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 15:55:40 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	265879	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	1128050	20.000	ng		0.00
39) Acenaphthene-d10	14.510	164	678258	20.000	ng		0.00
64) Phenanthrene-d10	17.245	188	1383365	20.000	ng		0.00
76) Chrysene-d12	21.427	240	1362528	20.000	ng		0.00
86) Perylene-d12	23.791	264	1379462	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	335432	19.559	ng		0.00
7) Phenol-d6	7.034	99	423693	19.646	ng		0.00
23) Nitrobenzene-d5	9.034	82	393036	18.635	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	148178	19.531	ng		0.00
45) 2-Fluorobiphenyl	13.133	172	913004	19.027	ng		0.00
79) Terphenyl-d14	19.868	244	1374532	19.628	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	68732	9.696	ng		96
3) Pyridine	3.710	79	180805	9.597	ng		88
4) n-Nitrosodimethylamine	3.622	42	76507	9.717	ng	#	65
6) Aniline	7.192	93	234754	9.912	ng		96
8) 2-Chlorophenol	7.428	128	177550	10.019	ng		97
9) Benzaldehyde	7.010	77	128690m	10.621	ng		
10) Phenol	7.063	94	214360	9.869	ng		90
11) bis(2-Chloroethyl)ether	7.298	93	176981	10.099	ng		96
12) 1,3-Dichlorobenzene	7.757	146	196824	9.957	ng		97
13) 1,4-Dichlorobenzene	7.904	146	204020	10.137	ng		96
14) 1,2-Dichlorobenzene	8.222	146	196044	10.071	ng		99
15) Benzyl Alcohol	8.116	79	138879	9.773	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.404	45	235356	10.315	ng		96
17) 2-Methylphenol	8.316	107	142553	10.110	ng		95
18) Hexachloroethane	8.951	117	70377	9.720	ng		94
19) n-Nitroso-di-n-propyla...	8.681	70	126737	10.136	ng	#	88
20) 3+4-Methylphenols	8.645	107	190245	9.983	ng		96
22) Acetophenone	8.698	105	262483	9.415	ng	#	92
24) Nitrobenzene	9.081	77	183332	9.254	ng		98
25) Isophorone	9.604	82	312003	9.456	ng		99
26) 2-Nitrophenol	9.792	139	80326	9.001	ng		96
27) 2,4-Dimethylphenol	9.851	122	133276	9.468	ng		97
28) bis(2-Chloroethoxy)met...	10.092	93	230605	10.042	ng		98
29) 2,4-Dichlorophenol	10.322	162	146456	9.384	ng		98
30) 1,2,4-Trichlorobenzene	10.533	180	172546	9.580	ng		98
31) Naphthalene	10.722	128	561593	9.798	ng		99
32) Benzoic acid	9.933	122	85522	8.033	ng		91
33) 4-Chloroaniline	10.839	127	218757	9.541	ng		95
34) Hexachlorobutadiene	11.004	225	99331	9.609	ng		99
35) Caprolactam	11.616	113	42934	8.995	ng		95
36) 4-Chloro-3-methylphenol	11.963	107	156813	9.799	ng		99
37) 2-Methylnaphthalene	12.333	142	365456	9.802	ng		98
38) 1-Methylnaphthalene	12.551	142	363000	10.002	ng		98
40) 1,2,4,5-Tetrachloroben...	12.698	216	176349	9.100	ng		99
41) Hexachlorocyclopentadiene	12.680	237	85377	8.174	ng		97
43) 2,4,6-Trichlorophenol	12.945	196	116020	9.058	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	122026	9.035	ng	98
46) 1,1'-Biphenyl	13.345	154	491107	9.518	ng	97
47) 2-Chloronaphthalene	13.386	162	371795	9.375	ng	98
48) 2-Nitroaniline	13.592	65	92868	8.498	ng	98
49) Acenaphthylene	14.227	152	566109	9.271	ng	99
50) Dimethylphthalate	13.969	163	456198	10.219	ng	99
51) 2,6-Dinitrotoluene	14.086	165	86698	9.287	ng	96
52) Acenaphthene	14.568	154	374196m	10.230	ng	
53) 3-Nitroaniline	14.416	138	98838	8.794	ng	99
54) 2,4-Dinitrophenol	14.621	184	38663	8.405	ng	95
55) Dibenzofuran	14.904	168	575816	9.825	ng	97
56) 4-Nitrophenol	14.721	139	79120	8.972	ng	85
57) 2,4-Dinitrotoluene	14.874	165	107761	8.821	ng	95
58) Fluorene	15.551	166	448059	9.737	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	108595	10.003	ng	97
60) Diethylphthalate	15.327	149	463727	10.483	ng	98
61) 4-Chlorophenyl-phenyle...	15.551	204	220739	9.859	ng	95
62) 4-Nitroaniline	15.574	138	100839	8.762	ng	90
63) Azobenzene	15.839	77	437474	9.631	ng	93
65) 4,6-Dinitro-2-methylph...	15.633	198	57786	8.319	ng	95
66) n-Nitrosodiphenylamine	15.763	169	376549	9.270	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	130392	9.376	ng	96
68) Hexachlorobenzene	16.545	284	152760	9.463	ng	96
69) Atrazine	16.715	200	114876	10.762	ng	100
70) Pentachlorophenol	16.898	266	83578	9.330	ng	97
71) Phenanthrene	17.286	178	702524	9.654	ng	100
72) Anthracene	17.380	178	665629	9.410	ng	100
73) Carbazole	17.651	167	687272	9.578	ng	98
74) Di-n-butylphthalate	18.221	149	764018	10.458	ng	99
75) Fluoranthene	19.303	202	781221	9.876	ng	99
77) Benzidine	19.492	184	283568	11.854	ng	99
78) Pyrene	19.662	202	817206	9.173	ng	100
80) Butylbenzylphthalate	20.568	149	316729	9.959	ng	99
81) Benzo(a)anthracene	21.409	228	825468	9.571	ng	98
82) 3,3'-Dichlorobenzidine	21.350	252	200112	9.905	ng	99
83) Chrysene	21.462	228	786509	9.556	ng	98
84) Bis(2-ethylhexyl)phtha...	21.345	149	479077	10.688	ng	100
85) Di-n-octyl phthalate	22.262	149	805128	11.322	ng	97
87) Indeno(1,2,3-cd)pyrene	26.244	276	930734	9.234	ng	98
88) Benzo(b)fluoranthene	23.068	252	779617	9.494	ng	98
89) Benzo(k)fluoranthene	23.115	252	789632	9.292	ng	99
90) Benzo(a)pyrene	23.686	252	645387	9.234	ng	98
91) Dibenzo(a,h)anthracene	26.262	278	784791	9.370	ng	100
92) Benzo(g,h,i)perylene	26.997	276	752531	9.111	ng	98

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

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