Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
Data File : BM035857.D
Acq On : 18 Jul 2022 16:20
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 16:52:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 15:11:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	370245	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1385794	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	753659	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1434374	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1297717	20.000	ng	0.00
86) Perylene-d12	23.827	264	1298115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	3633003	159.382	ng	0.00
7) Phenol-d6	7.075	99	4599639	161.321	ng	0.01
23) Nitrobenzene-d5	9.075	82	4130928	170.411	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	1402633	183.267	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	8295820	153.511	ng	0.00
79) Terphenyl-d14	19.897	244	10172271	152.162	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	726207	75.529	ng	# 93
3) Pyridine	3.728	79	2015135m	80.754	ng	
4) n-Nitrosodimethylamine	3.646	42	838004	76.296	ng	# 63
6) Aniline	7.234	93	2515408	78.947	ng	95
8) 2-Chlorophenol	7.463	128	1872499	78.898	ng	97
10) Phenol	7.098	94	2300301	80.121	ng	91
11) bis(2-Chloroethyl)ether	7.334	93	1819666	76.874	ng	96
12) 1,3-Dichlorobenzene	7.786	146	2050477	75.364	ng	99
13) 1,4-Dichlorobenzene	7.939	146	2089380	75.394	ng	99
14) 1,2-Dichlorobenzene	8.257	146	1996455	74.654	ng	99
15) Benzyl Alcohol	8.151	79	1526965	83.279	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.445	45	2337369	76.495	ng	97
17) 2-Methylphenol	8.351	107	1482597	80.101	ng	96
18) Hexachloroethane	8.980	117	759423	77.875	ng	94
19) n-Nitroso-di-n-propyla...	8.728	70	1308292	79.901	ng	88
20) 3+4-Methylphenols	8.686	107	2016323	81.391	ng	96
22) Acetophenone	8.733	105	2690637	80.429	ng	93
24) Nitrobenzene	9.116	77	1921181	84.107	ng	96
25) Isophorone	9.645	82	3251966	84.698	ng	98
26) 2-Nitrophenol	9.822	139	937895	111.822	ng	93
27) 2,4-Dimethylphenol	9.886	122	1392143	84.509	ng	98
28) bis(2-Chloroethoxy)met...	10.127	93	2207940	81.563	ng	99
29) 2,4-Dichlorophenol	10.357	162	1552005	86.056	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	1763684	79.133	ng	98
31) Naphthalene	10.763	128	5481295	78.319	ng	100
32) Benzoic acid	10.063	122	1162576	120.366	ng	94
33) 4-Chloroaniline	10.874	127	2246762	81.194	ng	96
34) Hexachlorobutadiene	11.045	225	1008274	78.440	ng	98
35) Caprolactam	11.680	113	489871	97.196	ng	96
36) 4-Chloro-3-methylphenol	11.998	107	1608419	88.195	ng	100
37) 2-Methylnaphthalene	12.369	142	3603976	78.291	ng	98
38) 1-Methylnaphthalene	12.586	142	3520966	78.519	ng	97
40) 1,2,4,5-Tetrachloroben...	12.733	216	1727428	79.176	ng	99
41) Hexachlorocyclopentadiene	12.710	237	971288	85.357	ng	99
43) 2,4,6-Trichlorophenol	12.974	196	1169776	92.024	ng	100
44) 2,4,5-Trichlorophenol	13.045	196	1222787	89.673	ng	98

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46) 1,1'-Biphenyl	13.380	154	4497447	78.571	ng	99
47) 2-Chloronaphthalene	13.421	162	3492539	79.695	ng	99
48) 2-Nitroaniline	13.621	65	1025258	102.271	ng	96
49) Acenaphthylene	14.262	152	5397703	81.486	ng	100
50) Dimethylphthalate	14.004	163	3959072	81.504	ng	100
51) 2,6-Dinitrotoluene	14.121	165	862298	89.846	ng	92
52) Acenaphthene	14.604	154	3214019	79.498	ng	99
53) 3-Nitroaniline	14.451	138	1050341	92.776	ng	94
54) 2,4-Dinitrophenol	14.651	184	462360	126.607	ng	89
55) Dibenzofuran	14.933	168	5086044	77.794	ng	99
56) 4-Nitrophenol	14.751	139	826574	93.958	ng	87
57) 2,4-Dinitrotoluene	14.904	165	1168892	96.170	ng	97
58) Fluorene	15.580	166	4059020	78.252	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.157	232	974341	86.671	ng	97
60) Diethylphthalate	15.362	149	3913222	81.883	ng	100
61) 4-Chlorophenyl-phenyle...	15.580	204	1984791	77.070	ng	96
62) 4-Nitroaniline	15.615	138	1077592	92.318	ng	89
63) Azobenzene	15.874	77	4003792	80.841	ng	93
65) 4,6-Dinitro-2-methylph...	15.662	198	639381	118.414	ng	93
66) n-Nitrosodiphenylamine	15.792	169	3374992	82.284	ng	100
67) 4-Bromophenyl-phenylether	16.468	248	1176071	82.791	ng	96
68) Hexachlorobenzene	16.574	284	1340886	79.922	ng	95
69) Atrazine	16.745	200	723531	68.271	ng	98
70) Pentachlorophenol	16.921	266	773417	89.231	ng	99
71) Phenanthrene	17.315	178	5936600	78.785	ng	98
72) Anthracene	17.409	178	5833001	80.466	ng	98
73) Carbazole	17.680	167	5845564	80.154	ng	100
74) Di-n-butylphthalate	18.250	149	6127201	86.355	ng	99
75) Fluoranthene	19.327	202	6523594	77.413	ng	97
78) Pyrene	19.692	202	6716016	82.409	ng	98
80) Butylbenzylphthalate	20.597	149	2580318	104.006	ng	97
81) Benzo(a)anthracene	21.439	228	6478203	79.576	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	1442609	87.409	ng	100
83) Chrysene	21.491	228	6181209	78.645	ng	98
84) Bis(2-ethylhexyl)phtha...	21.374	149	3574959	92.672	ng	98
85) Di-n-octyl phthalate	22.297	149	5703790	89.808	ng	97
87) Indeno(1,2,3-cd)pyrene	26.321	276	7890536	83.471	ng	99
88) Benzo(b)fluoranthene	23.109	252	6314225	80.535	ng	99
89) Benzo(k)fluoranthene	23.156	252	6421941	78.310	ng	98
90) Benzo(a)pyrene	23.732	252	5389761	82.160	ng	99
91) Dibenzo(a,h)anthracene	26.344	278	6542979	83.437	ng	99
92) Benzo(g,h,i)perylene	27.085	276	6413402	82.889	ng	98

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

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