Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
Data File : BM038928.D
Acq On : 08 Mar 2023 13:13
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 09 04:54:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 04:48:00 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.993	152	285598	20.000	ng		0.00
21) Naphthalene-d8	10.804	136	1119934	20.000	ng		0.00
39) Acenaphthene-d10	14.633	164	607147	20.000	ng		0.00
64) Phenanthrene-d10	17.374	188	1165514	20.000	ng		0.00
76) Chrysene-d12	21.551	240	1014696	20.000	ng		0.00
86) Perylene-d12	24.003	264	1093673	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	179327	9.540	ng		0.00
7) Phenol-d6	7.146	99	223374	9.148	ng		0.00
23) Nitrobenzene-d5	9.157	82	197348	8.656	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.257	172	439347	9.420	ng		0.00
79) Terphenyl-d14	19.992	244	496610	8.948	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	43153	5.160	ng		99
3) Pyridine	3.822	79	105919	4.599	ng		99
4) n-Nitrosodimethylamine	3.728	42	45894	4.863	ng	#	90
6) Aniline	7.310	93	146362	4.565	ng		99
8) 2-Chlorophenol	7.551	128	93014	4.648	ng		99
9) Benzaldehyde	7.128	77	64723m	5.569	ng		
10) Phenol	7.169	94	121338	4.680	ng		98
11) bis(2-Chloroethyl)ether	7.410	93	101339	4.807	ng		98
12) 1,3-Dichlorobenzene	7.881	146	103330	4.858	ng		99
13) 1,4-Dichlorobenzene	8.028	146	104609	4.836	ng		99
14) 1,2-Dichlorobenzene	8.345	146	101364	4.865	ng		99
15) Benzyl Alcohol	8.228	79	77670	4.438	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.528	45	129066m	4.847	ng		
17) 2-Methylphenol	8.434	107	78523	4.408	ng		98
18) Hexachloroethane	9.081	117	37053	4.643	ng		99
19) n-Nitroso-di-n-propyla...	8.804	70	69537	4.521	ng		96
20) 3+4-Methylphenols	8.757	107	104374	4.389	ng		97
22) Acetophenone	8.816	105	144034	4.584	ng	#	98
24) Nitrobenzene	9.198	77	105878	4.418	ng		96
25) Isophorone	9.728	82	173122	4.126	ng		99
26) 2-Nitrophenol	9.916	139	33451	5.955	ng		95
27) 2,4-Dimethylphenol	9.975	122	77246	4.225	ng		99
28) bis(2-Chloroethoxy)met...	10.216	93	121345	4.501	ng		100
29) 2,4-Dichlorophenol	10.445	162	70801	4.085	ng		98
30) 1,2,4-Trichlorobenzene	10.669	180	88733	4.685	ng		98
31) Naphthalene	10.857	128	300416	4.704	ng		100
33) 4-Chloroaniline	10.963	127	117161	4.305	ng		98
34) Hexachlorobutadiene	11.145	225	50374	4.638	ng		98
36) 4-Chloro-3-methylphenol	12.081	107	74070	4.013	ng		98
37) 2-Methylnaphthalene	12.463	142	192213	4.491	ng		97
38) 1-Methylnaphthalene	12.680	142	180892	4.510	ng		97
40) 1,2,4,5-Tetrachloroben...	12.828	216	91300	4.626	ng		99
41) Hexachlorocyclopentadiene	12.810	237	43699	4.033	ng		100
43) 2,4,6-Trichlorophenol	13.063	196	51339	4.017	ng		94
44) 2,4,5-Trichlorophenol	13.133	196	59599	3.984	ng		97
46) 1,1'-Biphenyl	13.469	154	240393	4.674	ng		100

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47) 2-Chloronaphthalene	13.510	162	177193	4.568	ng		99
48) 2-Nitroaniline	13.710	65	36034	4.983	ng		97
49) Acenaphthylene	14.351	152	261764	4.237	ng		99
50) Dimethylphthalate	14.086	163	207901	4.450	ng		100
51) 2,6-Dinitrotoluene	14.204	165	33142	4.629	ng		92
52) Acenaphthene	14.692	154	172960m	4.555	ng		
53) 3-Nitroaniline	14.527	138	38146	4.643	ng	#	97
55) Dibenzofuran	15.027	168	277451	4.670	ng		99
57) 2,4-Dinitrotoluene	14.986	165	39385	4.843	ng		91
58) Fluorene	15.674	166	207737	4.463	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	47637	4.129	ng		99
60) Diethylphthalate	15.445	149	195421	4.299	ng		99
61) 4-Chlorophenyl-phenyle...	15.669	204	101706	4.448	ng		97
62) 4-Nitroaniline	15.686	138	33994	4.413	ng		91
63) Azobenzene	15.963	77	192323	3.998	ng		99
66) n-Nitrosodiphenylamine	15.880	169	167549	4.264	ng		99
67) 4-Bromophenyl-phenylether	16.563	248	53062	4.215	ng		93
68) Hexachlorobenzene	16.674	284	63609	4.520	ng		97
69) Atrazine	16.827	200	42036	3.917	ng		98
71) Phenanthrene	17.415	178	316540	4.627	ng		99
72) Anthracene	17.504	178	290637	4.260	ng		100
73) Carbazole	17.774	167	260040	4.177	ng		98
74) Di-n-butylphthalate	18.345	149	247545	4.936	ng		99
75) Fluoranthene	19.427	202	310675	4.302	ng		99
78) Pyrene	19.786	202	329583	4.325	ng		99
80) Butylbenzylphthalate	20.686	149	88936	5.871	ng		96
81) Benzo(a)anthracene	21.539	228	319165	4.368	ng		99
83) Chrysene	21.592	228	327382	4.606	ng		99
84) Bis(2-ethylhexyl)phtha...	21.468	149	132784	5.172	ng		98
87) Indeno(1,2,3-cd)pyrene	26.550	276	341425	4.103	ng		99
88) Benzo(b)fluoranthene	23.250	252	291171	4.167	ng		100
89) Benzo(k)fluoranthene	23.297	252	307393	4.227	ng		99
90) Benzo(a)pyrene	23.892	252	271222	4.033	ng		99
91) Dibenzo(a,h)anthracene	26.562	278	293397	4.163	ng		98
92) Benzo(g,h,i)perylene	27.327	276	290280	4.210	ng		99

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

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