Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039273.D
Acq On : 03 Apr 2023 11:23
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 03 17:03:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 17:03:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	280004	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1121357	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	681728	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1404399	20.000	ng	0.00
76) Chrysene-d12	21.498	240	1277462	20.000	ng	0.00
86) Perylene-d12	23.909	264	1487227	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1490228	80.184	ng	0.00
7) Phenol-d6	7.087	99	1966753	81.817	ng	0.00
23) Nitrobenzene-d5	9.087	82	1884995	81.700	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	709463	81.982	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	3815162	75.825	ng	0.00
79) Terphenyl-d14	19.939	244	5503600	79.597	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	297134	39.114	ng	99
3) Pyridine	3.752	79	898003	42.196	ng	99
4) n-Nitrosodimethylamine	3.663	42	343752	41.128	ng	97
6) Aniline	7.240	93	1230610	41.363	ng	99
8) 2-Chlorophenol	7.481	128	771289	40.547	ng	100
9) Benzaldehyde	7.051	77	539558	39.414	ng	99
10) Phenol	7.110	94	991109	41.142	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	785614	40.538	ng	99
12) 1,3-Dichlorobenzene	7.804	146	790433	39.182	ng	100
13) 1,4-Dichlorobenzene	7.951	146	802590	39.346	ng	99
14) 1,2-Dichlorobenzene	8.269	146	775516	39.760	ng	99
15) Benzyl Alcohol	8.163	79	702135	42.467	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1019473m	41.127	ng	
17) 2-Methylphenol	8.369	107	700822	41.582	ng	99
18) Hexachloroethane	8.998	117	310351	39.333	ng	99
19) n-Nitroso-di-n-propyla...	8.734	70	640967	41.712	ng	99
20) 3+4-Methylphenols	8.698	107	959495	42.366	ng	98
22) Acetophenone	8.745	105	1218623	40.645	ng	99
24) Nitrobenzene	9.128	77	937205	40.839	ng	99
25) Isophorone	9.657	82	1779267	41.338	ng	100
26) 2-Nitrophenol	9.839	139	441749	41.642	ng	98
27) 2,4-Dimethylphenol	9.904	122	719241	40.806	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1052832	40.407	ng	99
29) 2,4-Dichlorophenol	10.381	162	701992	40.820	ng	99
30) 1,2,4-Trichlorobenzene	10.592	180	723002	39.297	ng	98
31) Naphthalene	10.781	128	2402511	39.762	ng	100
32) Benzoic acid	10.063	122	583464	42.472	ng	99
33) 4-Chloroaniline	10.892	127	1090970	41.213	ng	99
34) Hexachlorobutadiene	11.057	225	422123	39.019	ng	99
35) Caprolactam	11.698	113	256603	42.973	ng	96
36) 4-Chloro-3-methylphenol	12.022	107	781964	41.212	ng	98
37) 2-Methylnaphthalene	12.386	142	1675479	39.832	ng	99
38) 1-Methylnaphthalene	12.610	142	1570704	39.880	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	789381	38.031	ng	100
41) Hexachlorocyclopentadiene	12.733	237	417307	36.802	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	554995	39.207	ng	99

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44) 2,4,5-Trichlorophenol	13.075	196	647868	39.041	ng	99
46) 1,1'-Biphenyl	13.398	154	2077530	38.591	ng	100
47) 2-Chloronaphthalene	13.439	162	1595528	39.143	ng	99
48) 2-Nitroaniline	13.651	65	567498	41.371	ng	99
49) Acenaphthylene	14.286	152	2655292	39.635	ng	99
50) Dimethylphthalate	14.027	163	2054131	39.098	ng	100
51) 2,6-Dinitrotoluene	14.145	165	460133	40.726	ng	96
52) Acenaphthene	14.627	154	1584100	40.044	ng	100
53) 3-Nitroaniline	14.480	138	543772	41.633	ng	98
54) 2,4-Dinitrophenol	14.686	184	275585	41.188	ng	99
55) Dibenzofuran	14.963	168	2536106	39.821	ng	99
56) 4-Nitrophenol	14.792	139	432801	42.971	ng	98
57) 2,4-Dinitrotoluene	14.933	165	645330	42.223	ng	96
58) Fluorene	15.616	166	2022854	40.111	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	539905	40.897	ng	100
60) Diethylphthalate	15.386	149	2127383	40.229	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1000278	40.021	ng	99
62) 4-Nitroaniline	15.645	138	567077	42.308	ng	99
63) Azobenzene	15.898	77	2170554	40.968	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	380422	41.175	ng	92
66) n-Nitrosodiphenylamine	15.821	169	1777107	40.156	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	600908	40.065	ng	98
68) Hexachlorobenzene	16.616	284	646764	39.771	ng	97
69) Atrazine	16.780	200	558240	39.827	ng	100
70) Pentachlorophenol	16.963	266	479349	41.084	ng	99
71) Phenanthrene	17.357	178	3066858	39.872	ng	100
72) Anthracene	17.445	178	3171564	40.438	ng	99
73) Carbazole	17.721	167	2980463	40.668	ng	99
74) Di-n-butylphthalate	18.280	149	3648964	40.251	ng	100
75) Fluoranthene	19.374	202	3481505	39.707	ng	100
77) Benzidine	19.557	184	1340317	39.778	ng	100
78) Pyrene	19.733	202	3655924	40.201	ng	100
80) Butylbenzylphthalate	20.627	149	1716573	41.201	ng	96
81) Benzo(a)anthracene	21.480	228	3653782	40.555	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	1251758	41.708	ng	99
83) Chrysene	21.539	228	3488330	40.108	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	2483111	40.354	ng	99
85) Di-n-octyl phthalate	22.333	149	4359854	39.327	ng	100
87) Indeno(1,2,3-cd)pyrene	26.427	276	4394899	40.107	ng	100
88) Benzo(b)fluoranthene	23.180	252	3665866	40.284	ng	99
89) Benzo(k)fluoranthene	23.227	252	3528319	38.065	ng	99
90) Benzo(a)pyrene	23.809	252	3562233	39.848	ng	100
91) Dibenzo(a,h)anthracene	26.438	278	3661593	39.795	ng	99
92) Benzo(g,h,i)perylene	27.203	276	3637773	40.202	ng	99

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

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