Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040152.D
Acq On : 08 Jun 2023 11:06
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 08 23:08:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 23:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

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06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152	234447	20.000	ng		0.00
21) Naphthalene-d8	10.804	136	1057500	20.000	ng		0.00
39) Acenaphthene-d10	14.627	164	593736	20.000	ng		0.00
64) Phenanthrene-d10	17.368	188	1186488	20.000	ng		0.00
76) Chrysene-d12	21.544	240	1037365	20.000	ng		0.00
86) Perylene-d12	23.985	264	1131944	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	324269	20.652	ng		0.00
7) Phenol-d6	7.140	99	440595	20.564	ng		0.00
23) Nitrobenzene-d5	9.157	82	374440	19.165	ng		0.00
42) 2,4,6-Tribromophenol	16.110	330	127995	14.328	ng		0.00
45) 2-Fluorobiphenyl	13.251	172	876138	19.504	ng		0.00
79) Terphenyl-d14	19.986	244	1094840	19.455	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	70761	11.349	ng		98
3) Pyridine	3.816	79	174504m	9.762	ng		
4) n-Nitrosodimethylamine	3.722	42	78780	10.865	ng	#	99
6) Aniline	7.310	93	263787	10.173	ng		99
8) 2-Chlorophenol	7.545	128	165935	9.995	ng		97
9) Benzaldehyde	7.122	77	134715m	11.825	ng		
10) Phenol	7.169	94	217438	10.319	ng		99
11) bis(2-Chloroethyl)ether	7.410	93	180976	10.657	ng		98
12) 1,3-Dichlorobenzene	7.875	146	172998	10.366	ng		98
13) 1,4-Dichlorobenzene	8.028	146	176390	10.344	ng		99
14) 1,2-Dichlorobenzene	8.345	146	172201	10.261	ng		98
15) Benzyl Alcohol	8.228	79	137964	9.757	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	231002m	10.671	ng		
17) 2-Methylphenol	8.428	107	147852	9.848	ng		98
18) Hexachloroethane	9.075	117	61850	10.129	ng		98
19) n-Nitroso-di-n-propyla...	8.798	70	132104	10.148	ng		97
20) 3+4-Methylphenols	8.757	107	201019	9.807	ng		99
22) Acetophenone	8.816	105	272513	9.868	ng	#	98
24) Nitrobenzene	9.198	77	199231	9.907	ng		97
25) Isophorone	9.722	82	345921	9.376	ng		99
26) 2-Nitrophenol	9.910	139	70687	8.459	ng		94
27) 2,4-Dimethylphenol	9.969	122	153564	9.393	ng		99
28) bis(2-Chloroethoxy)met...	10.210	93	238808	10.026	ng		99
29) 2,4-Dichlorophenol	10.445	162	135366	9.027	ng		99
30) 1,2,4-Trichlorobenzene	10.663	180	143663	9.458	ng		98
31) Naphthalene	10.851	128	568424	9.979	ng		100
32) Benzoic acid	10.045	122	64430	11.847	ng		99
33) 4-Chloroaniline	10.963	127	237474	9.361	ng		100
34) Hexachlorobutadiene	11.139	225	74734	9.379	ng		99
35) Caprolactam	11.727	113	42332	8.220	ng		98
36) 4-Chloro-3-methylphenol	12.080	107	163410	9.384	ng		98
37) 2-Methylnaphthalene	12.457	142	378755	9.616	ng		99
38) 1-Methylnaphthalene	12.674	142	356542	9.599	ng		99
40) 1,2,4,5-Tetrachloroben...	12.822	216	146258	9.292	ng		99
41) Hexachlorocyclopentadiene	12.804	237	68554	8.352	ng		98
43) 2,4,6-Trichlorophenol	13.063	196	95568	8.852	ng		100

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44) 2,4,5-Trichlorophenol	13.127	196	115299	8.847	ng		96
46) 1,1'-Biphenyl	13.463	154	466122	9.791	ng		99
47) 2-Chloronaphthalene	13.504	162	336924	9.526	ng		99
48) 2-Nitroaniline	13.710	65	92616	8.734	ng		97
49) Acenaphthylene	14.351	152	555365	9.471	ng		99
50) Dimethylphthalate	14.080	163	446907	9.651	ng		100
51) 2,6-Dinitrotoluene	14.198	165	83143	8.958	ng		94
52) Acenaphthene	14.692	154	352161	9.737	ng		99
53) 3-Nitroaniline	14.527	138	102093	8.817	ng		96
54) 2,4-Dinitrophenol	14.733	184	29713	12.394	ng		98
55) Dibenzofuran	15.021	168	548914	9.702	ng		98
56) 4-Nitrophenol	14.821	139	80569	8.591	ng		95
57) 2,4-Dinitrotoluene	14.980	165	103730	8.375	ng		92
58) Fluorene	15.668	166	439203	9.274	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	87032	8.541	ng		95
60) Diethylphthalate	15.439	149	440944	9.385	ng		98
61) 4-Chlorophenyl-phenyle...	15.662	204	195893	8.850	ng	#	89
62) 4-Nitroaniline	15.686	138	105138	8.523	ng		97
63) Azobenzene	15.957	77	444630	9.733	ng		99
65) 4,6-Dinitro-2-methylph...	15.745	198	45904	6.898	ng		96
66) n-Nitrosodiphenylamine	15.880	169	356033	9.162	ng		99
67) 4-Bromophenyl-phenylether	16.557	248	103783	8.709	ng		94
68) Hexachlorobenzene	16.674	284	117426	8.592	ng		95
69) Atrazine	16.827	200	87999	8.286	ng		98
70) Pentachlorophenol	17.015	266	73924	7.369	ng		97
71) Phenanthrene	17.409	178	642549	9.294	ng		99
72) Anthracene	17.504	178	607204	8.804	ng		99
73) Carbazole	17.774	167	590841	8.981	ng		99
74) Di-n-butylphthalate	18.333	149	617216	8.366	ng		99
75) Fluoranthene	19.421	202	620057	8.452	ng		96
77) Benzidine	19.609	184	161591	8.617	ng		99
78) Pyrene	19.786	202	656900	9.496	ng		99
80) Butylbenzylphthalate	20.680	149	231916	8.295	ng		96
81) Benzo(a)anthracene	21.533	228	641219	9.064	ng		99
82) 3,3'-Dichlorobenzidine	21.462	252	187347	7.969	ng	#	97
83) Chrysene	21.586	228	609035	9.088	ng		99
84) Bis(2-ethylhexyl)phtha...	21.456	149	341373	8.268	ng	#	95
85) Di-n-octyl phthalate	22.391	149	524727	7.826	ng		97
87) Indeno(1,2,3-cd)pyrene	26.515	276	720267	8.486	ng		95
88) Benzo(b)fluoranthene	23.238	252	570703	8.325	ng	#	97
89) Benzo(k)fluoranthene	23.286	252	611964	8.541	ng	#	96
90) Benzo(a)pyrene	23.874	252	538553	8.226	ng	#	96
91) Dibenzo(a,h)anthracene	26.532	278	611443	8.345	ng	#	95
92) Benzo(g,h,i)perylene	27.297	276	566527	9.001	ng		96

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

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