Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
Data File : BM038440.D
Acq On : 12 Jan 2023 16:43
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 13 00:22:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 13 00:18:04 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

01/13/2023

Supervised By :mohammad ahmed

01/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.992	152	65089	20.000	ng		0.00
21) Naphthalene-d8	10.804	136	248335	20.000	ng		0.00
39) Acenaphthene-d10	14.627	164	165262	20.000	ng		0.00
64) Phenanthrene-d10	17.368	188	398581	20.000	ng		0.00
76) Chrysene-d12	21.539	240	440553	20.000	ng		0.00
86) Perylene-d12	23.968	264	513464	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	43912	11.184	ng		0.00
7) Phenol-d6	7.151	99	57032	11.059	ng		-0.01
23) Nitrobenzene-d5	9.163	82	63220	11.149	ng		0.00
42) 2,4,6-Tribromophenol	16.110	330	22244	8.835	ng		0.00
45) 2-Fluorobiphenyl	13.251	172	126593	9.639	ng		0.00
79) Terphenyl-d14	19.974	244	214880	9.220	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.404	88	11689	6.325	ng		96
3) Pyridine	3.828	79	31949	6.354	ng		94
4) n-Nitrosodimethylamine	3.734	42	21287m	8.886	ng		
6) Aniline	7.322	93	36689	5.577	ng		97
8) 2-Chlorophenol	7.551	128	20982	5.110	ng		95
9) Benzaldehyde	7.134	77	23758m	6.434	ng		
10) Phenol	7.181	94	29899	5.584	ng		94
11) bis(2-Chloroethyl)ether	7.416	93	25456	5.792	ng		97
12) 1,3-Dichlorobenzene	7.881	146	23127	5.101	ng		93
13) 1,4-Dichlorobenzene	8.028	146	23326	5.100	ng		99
14) 1,2-Dichlorobenzene	8.345	146	22721	5.076	ng		93
15) Benzyl Alcohol	8.245	79	23839	6.167	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	40839	6.633	ng		100
17) 2-Methylphenol	8.439	107	19390	5.147	ng		97
18) Hexachloroethane	9.069	117	9543	5.395	ng		99
19) n-Nitroso-di-n-propyla...	8.804	70	22735	6.092	ng		98
20) 3+4-Methylphenols	8.769	107	27324	5.425	ng		95
22) Acetophenone	8.828	105	36832	5.244	ng	#	97
24) Nitrobenzene	9.204	77	35322	5.998	ng		93
25) Isophorone	9.733	82	57835	5.673	ng		98
26) 2-Nitrophenol	9.916	139	9947	4.331	ng		95
27) 2,4-Dimethylphenol	9.975	122	19322	5.043	ng		88
28) bis(2-Chloroethoxy)met...	10.216	93	31959	5.379	ng		99
29) 2,4-Dichlorophenol	10.457	162	19305	4.615	ng		98
30) 1,2,4-Trichlorobenzene	10.663	180	22710	4.720	ng		92
31) Naphthalene	10.857	128	65004	4.926	ng		99
33) 4-Chloroaniline	10.975	127	26325	4.684	ng		95
34) Hexachlorobutadiene	11.127	225	15158	4.851	ng		99
35) Caprolactam	11.751	113	5485m	4.498	ng		
36) 4-Chloro-3-methylphenol	12.092	107	23018	5.214	ng		96
37) 2-Methylnaphthalene	12.457	142	45111	4.767	ng		97
38) 1-Methylnaphthalene	12.680	142	42812	4.804	ng		98
40) 1,2,4,5-Tetrachloroben...	12.822	216	27140	4.446	ng		99
43) 2,4,6-Trichlorophenol	13.063	196	17884	4.478	ng		95
44) 2,4,5-Trichlorophenol	13.139	196	22284	4.790	ng		94
46) 1,1'-Biphenyl	13.463	154	65742	5.039	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.510	162	51483	5.000	ng		95
48) 2-Nitroaniline	13.721	65	18113	5.236	ng		98
49) Acenaphthylene	14.351	152	71907	4.424	ng		97
50) Dimethylphthalate	14.080	163	65246	4.960	ng		99
51) 2,6-Dinitrotoluene	14.210	165	12333	4.448	ng		94
52) Acenaphthene	14.686	154	44147	4.504	ng		98
53) 3-Nitroaniline	14.539	138	11886	4.193	ng		98
55) Dibenzofuran	15.021	168	77897	4.774	ng		97
56) 4-Nitrophenol	14.845	139	8647	3.792	ng		93
57) 2,4-Dinitrotoluene	14.998	165	16404	4.346	ng		97
58) Fluorene	15.668	166	60910	4.535	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.251	232	17445	4.431	ng		95
60) Diethylphthalate	15.433	149	66268	5.060	ng		99
61) 4-Chlorophenyl-phenyle...	15.662	204	34244	4.843	ng		97
62) 4-Nitroaniline	15.698	138	12411	4.275	ng		91
63) Azobenzene	15.951	77	82983	6.091	ng		97
65) 4,6-Dinitro-2-methylph...	15.757	198	10788	3.987	ng		93
66) n-Nitrosodiphenylamine	15.874	169	53693	4.469	ng		95
67) 4-Bromophenyl-phenylether	16.551	248	19972	4.454	ng		96
68) Hexachlorobenzene	16.668	284	21788	4.386	ng		97
69) Atrazine	16.821	200	19706	4.773	ng		95
71) Phenanthrene	17.409	178	102559	4.611	ng		98
72) Anthracene	17.498	178	103133	4.534	ng		98
73) Carbazole	17.774	167	90127	4.505	ng		97
74) Di-n-butylphthalate	18.321	149	114921	5.030	ng		99
75) Fluoranthene	19.415	202	127026	4.619	ng		99
77) Benzidine	19.609	184	41586	3.305	ng		96
78) Pyrene	19.780	202	134770	4.358	ng		100
80) Butylbenzylphthalate	20.668	149	51598	4.566	ng		96
81) Benzo(a)anthracene	21.521	228	149374	4.701	ng		98
82) 3,3'-Dichlorobenzidine	21.456	252	44473	4.193	ng		96
83) Chrysene	21.574	228	145476	4.681	ng		99
84) Bis(2-ethylhexyl)phtha...	21.433	149	77369	4.899	ng		97
85) Di-n-octyl phthalate	22.362	149	139288	4.953	ng		95
87) Indeno(1,2,3-cd)pyrene	26.491	276	163860	4.358	ng		98
88) Benzo(b)fluoranthene	23.221	252	139794	4.377	ng		97
89) Benzo(k)fluoranthene	23.268	252	144592	4.362	ng		98
90) Benzo(a)pyrene	23.856	252	138164	4.405	ng		98
91) Dibenzo(a,h)anthracene	26.515	278	134991	4.349	ng		97
92) Benzo(g,h,i)perylene	27.273	276	136175	4.330	ng	#	95

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

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