Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
Data File : BM039966.D
Acq On : 23 May 2023 10:37
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

Quant Time: May 24 00:21:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 24 00:17:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.016	152	174519	20.000	ng		0.00
21) Naphthalene-d8	10.833	136	718941	20.000	ng		0.00
39) Acenaphthene-d10	14.651	164	377857	20.000	ng		0.00
64) Phenanthrene-d10	17.392	188	711598	20.000	ng		0.00
76) Chrysene-d12	21.568	240	558021	20.000	ng		0.00
86) Perylene-d12	24.021	264	565024	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	119558	10.509	ng		0.00
7) Phenol-d6	7.163	99	152907	10.303	ng		0.00
23) Nitrobenzene-d5	9.180	82	118037	8.859	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.280	172	296915	9.268	ng		0.00
79) Terphenyl-d14	20.009	244	302047	8.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.422	88	27102	5.899	ng		97
3) Pyridine	3.834	79	60968	4.836	ng		97
4) n-Nitrosodimethylamine	3.740	42	30687	5.726	ng	#	90
6) Aniline	7.334	93	92095	5.015	ng		98
8) 2-Chlorophenol	7.575	128	59547	4.972	ng		98
10) Phenol	7.186	94	77477	5.208	ng		98
11) bis(2-Chloroethyl)ether	7.434	93	66392	5.418	ng		99
12) 1,3-Dichlorobenzene	7.904	146	66756	5.264	ng		97
13) 1,4-Dichlorobenzene	8.051	146	67670	5.244	ng		97
14) 1,2-Dichlorobenzene	8.375	146	66326	5.242	ng		98
15) Benzyl Alcohol	8.251	79	43855	4.584	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.551	45	86302	5.491	ng		98
17) 2-Methylphenol	8.451	107	51651	4.853	ng		98
18) Hexachloroethane	9.104	117	23750	5.077	ng		97
19) n-Nitroso-di-n-propyla...	8.822	70	41010	4.771	ng		99
20) 3+4-Methylphenols	8.781	107	66173	4.711	ng		99
22) Acetophenone	8.839	105	96011	4.948	ng	#	98
24) Nitrobenzene	9.222	77	63884	4.727	ng		95
25) Isophorone	9.751	82	108260	4.456	ng		100
26) 2-Nitrophenol	9.939	139	18228	3.812	ng		93
27) 2,4-Dimethylphenol	9.998	122	48691	4.470	ng		98
28) bis(2-Chloroethoxy)met...	10.239	93	78890	4.952	ng		100
29) 2,4-Dichlorophenol	10.475	162	45039	4.364	ng		96
30) 1,2,4-Trichlorobenzene	10.692	180	54130	4.791	ng		98
31) Naphthalene	10.880	128	199269	5.023	ng		99
33) 4-Chloroaniline	10.992	127	78994	4.726	ng		96
34) Hexachlorobutadiene	11.174	225	30324	4.782	ng		97
36) 4-Chloro-3-methylphenol	12.104	107	46949	4.401	ng		96
37) 2-Methylnaphthalene	12.486	142	126289	4.776	ng		100
38) 1-Methylnaphthalene	12.704	142	117236	4.737	ng		99
40) 1,2,4,5-Tetrachloroben...	12.851	216	56390	4.718	ng		98
41) Hexachlorocyclopentadiene	12.833	237	23613	3.819	ng		97
43) 2,4,6-Trichlorophenol	13.086	196	29688	4.093	ng		97
44) 2,4,5-Trichlorophenol	13.151	196	36934	4.278	ng		96
46) 1,1'-Biphenyl	13.492	154	153441	4.743	ng		99
47) 2-Chloronaphthalene	13.533	162	113105	4.684	ng		99

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48) 2-Nitroaniline	13.727	65	19789	5.427	ng		94
49) Acenaphthylene	14.374	152	167331	4.426	ng		99
50) Dimethylphthalate	14.104	163	129727	4.554	ng		98
51) 2,6-Dinitrotoluene	14.221	165	20347	3.734	ng		89
52) Acenaphthene	14.715	154	112927	4.572	ng		94
53) 3-Nitroaniline	14.551	138	23011	3.570	ng	#	91
55) Dibenzofuran	15.051	168	175374	4.810	ng		100
56) 4-Nitrophenol	14.845	139	17771	3.564	ng		95
57) 2,4-Dinitrotoluene	15.004	165	23018	6.453	ng	#	93
58) Fluorene	15.698	166	134187	4.427	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.268	232	27503	4.283	ng		98
60) Diethylphthalate	15.468	149	122026	4.334	ng		98
61) 4-Chlorophenyl-phenyle...	15.692	204	63857	4.306	ng		96
62) 4-Nitroaniline	15.704	138	22403	3.337	ng		98
63) Azobenzene	15.980	77	126092	4.492	ng		96
66) n-Nitrosodiphenylamine	15.904	169	103920	4.247	ng		100
67) 4-Bromophenyl-phenylether	16.586	248	32656	4.153	ng		98
68) Hexachlorobenzene	16.698	284	40274	4.482	ng		97
69) Atrazine	16.851	200	23208	3.813	ng		95
71) Phenanthrene	17.439	178	197498	4.640	ng		99
72) Anthracene	17.527	178	172888	4.100	ng		98
73) Carbazole	17.792	167	162024	4.253	ng		98
74) Di-n-butylphthalate	18.362	149	137890	6.277	ng	#	98
75) Fluoranthene	19.445	202	172298	4.061	ng		97
77) Benzidine	19.627	184	42612	4.917	ng		96
78) Pyrene	19.809	202	182941	4.468	ng		99
80) Butylbenzylphthalate	20.709	149	39119	6.921	ng		97
81) Benzo(a)anthracene	21.556	228	172616	4.370	ng		99
83) Chrysene	21.609	228	167897	4.430	ng		99
84) Bis(2-ethylhexyl)phtha...	21.486	149	61542	5.724	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.573	276	178638	3.976	ng		96
88) Benzo(b)fluoranthene	23.274	252	145618	4.025	ng		97
89) Benzo(k)fluoranthene	23.321	252	159305m	4.027	ng		
90) Benzo(a)pyrene	23.915	252	136112	3.923	ng	#	96
91) Dibenzo(a,h)anthracene	26.591	278	152090	3.921	ng		97
92) Benzo(g,h,i)perylene	27.356	276	146678	4.278	ng		98

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

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