Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
Data File : BM038644.D
Acq On : 01 Feb 2023 15:57
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 02 02:37:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 02:35:13 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
02/02/2023
Supervised By :Jagrut Upadhyay
02/06/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	49618	20.000	ng		0.00
21) Naphthalene-d8	10.745	136	154511	20.000	ng	#	0.00
39) Acenaphthene-d10	14.574	164	108804	20.000	ng		0.00
64) Phenanthrene-d10	17.315	188	226447	20.000	ng		0.00
76) Chrysene-d12	21.492	240	209588	20.000	ng		0.00
86) Perylene-d12	23.891	264	301858	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	24486	8.158	ng		0.00
7) Phenol-d6	7.104	99	26300	6.868	ng		0.00
23) Nitrobenzene-d5	9.110	82	23627	6.640	ng		0.00
42) 2,4,6-Tribromophenol	16.063	330	11295	7.209	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	79769	9.031	ng		0.00
79) Terphenyl-d14	19.933	244	96410	8.968	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	6359m	4.517	ng		
3) Pyridine	3.787	79	11691m	3.162	ng		
4) n-Nitrosodimethylamine	3.693	42	5397	3.075	ng	#	94
6) Aniline	7.269	93	16916	3.559	ng		98
8) 2-Chlorophenol	7.498	128	13088	4.269	ng		96
9) Benzaldehyde	7.087	77	7068m	3.112	ng		
10) Phenol	7.134	94	13683	3.576	ng		97
11) bis(2-Chloroethyl)ether	7.363	93	11604	3.843	ng		91
12) 1,3-Dichlorobenzene	7.822	146	17358	4.980	ng		99
13) 1,4-Dichlorobenzene	7.975	146	17473	4.961	ng		97
14) 1,2-Dichlorobenzene	8.292	146	16172	4.740	ng		96
15) Benzyl Alcohol	8.192	79	9147	3.195	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.469	45	10792	3.404	ng		92
17) 2-Methylphenol	8.392	107	9981	3.685	ng		94
18) Hexachloroethane	9.010	117	5133	3.920	ng		94
19) n-Nitroso-di-n-propyla...	8.751	70	7470	3.037	ng	#	95
20) 3+4-Methylphenols	8.722	107	12639	3.482	ng		97
22) Acetophenone	8.775	105	17438	4.097	ng	#	96
24) Nitrobenzene	9.157	77	12270	3.408	ng		98
25) Isophorone	9.681	82	21045	3.584	ng		99
26) 2-Nitrophenol	9.869	139	6210	4.346	ng		94
27) 2,4-Dimethylphenol	9.928	122	9625	4.047	ng		89
28) bis(2-Chloroethoxy)met...	10.163	93	12900	3.755	ng		98
29) 2,4-Dichlorophenol	10.404	162	13421	4.810	ng		90
30) 1,2,4-Trichlorobenzene	10.610	180	15448	4.841	ng		95
31) Naphthalene	10.798	128	35531	4.233	ng		99
33) 4-Chloroaniline	10.922	127	14457	4.126	ng		96
34) Hexachlorobutadiene	11.069	225	7810	3.721	ng		92
36) 4-Chloro-3-methylphenol	12.045	107	9351	3.686	ng		94
37) 2-Methylnaphthalene	12.404	142	28219	4.678	ng		97
38) 1-Methylnaphthalene	12.622	142	26765	4.704	ng		92
40) 1,2,4,5-Tetrachloroben...	12.775	216	13498	3.298	ng		96
43) 2,4,6-Trichlorophenol	13.016	196	9124	3.482	ng		95
44) 2,4,5-Trichlorophenol	13.086	196	11352	3.699	ng		96
46) 1,1'-Biphenyl	13.410	154	39239	4.503	ng		97
47) 2-Chloronaphthalene	13.457	162	31001	4.558	ng		97

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48) 2-Nitroaniline	13.669	65	4725	2.365	ng		92
49) Acenaphthylene	14.298	152	45611	4.286	ng		99
50) Dimethylphthalate	14.033	163	40429	4.827	ng		99
51) 2,6-Dinitrotoluene	14.163	165	7160	4.062	ng	#	92
52) Acenaphthene	14.639	154	27842	4.290	ng		96
53) 3-Nitroaniline	14.498	138	6102	3.484	ng		97
55) Dibenzofuran	14.974	168	50404	4.645	ng		98
57) 2,4-Dinitrotoluene	14.951	165	8724	3.651	ng	#	97
58) Fluorene	15.621	166	37681	4.282	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.204	232	7549	3.010	ng	#	99
60) Diethylphthalate	15.386	149	34567	4.214	ng		98
61) 4-Chlorophenyl-phenyle...	15.616	204	16642	3.602	ng		91
62) 4-Nitroaniline	15.651	138	5454m	3.031	ng		
63) Azobenzene	15.904	77	27422	3.156	ng		98
66) n-Nitrosodiphenylamine	15.827	169	32792	4.824	ng		94
67) 4-Bromophenyl-phenylether	16.504	248	9749	3.881	ng		86
68) Hexachlorobenzene	16.621	284	11960	4.413	ng		93
69) Atrazine	16.780	200	8952	3.947	ng		99
71) Phenanthrene	17.357	178	61770	4.885	ng		100
72) Anthracene	17.451	178	60472	4.700	ng		97
73) Carbazole	17.727	167	54924	4.847	ng		100
74) Di-n-butylphthalate	18.274	149	55901	4.490	ng	#	98
75) Fluoranthene	19.374	202	62425	4.107	ng		97
78) Pyrene	19.733	202	67130	4.600	ng		99
80) Butylbenzylphthalate	20.621	149	25407	5.035	ng		91
81) Benzo(a)anthracene	21.480	228	64645	4.353	ng		99
82) 3,3'-Dichlorobenzidine	21.415	252	21191	4.442	ng		91
83) Chrysene	21.533	228	64905	4.469	ng		98
84) Bis(2-ethylhexyl)phtha...	21.392	149	39160	5.354	ng		100
85) Di-n-octyl phthalate	22.315	149	73595	5.659	ng	#	98
87) Indeno(1,2,3-cd)pyrene	26.380	276	106558	4.771	ng		99
88) Benzo(b)fluoranthene	23.156	252	78025	4.285	ng		97
89) Benzo(k)fluoranthene	23.209	252	76557	4.063	ng		100
90) Benzo(a)pyrene	23.786	252	76617	4.244	ng		97
91) Dibenzo(a,h)anthracene	26.403	278	87818	4.723	ng		98
92) Benzo(g,h,i)perylene	27.150	276	91083	4.783	ng		99

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

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