Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022403.D
Acq On : 29 Aug 2019 11:40
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
Jagrut
8/30/2019 10:29:32 AM

Quant Time: Aug 29 16:49:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 14:11:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17668	20.00	ng		0.00
21) Naphthalene-d8	10.30	136	75694	20.00	ng		0.00
39) Acenaphthene-d10	14.19	164	55991	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	139852	20.00	ng		0.00
76) Chrysene-d12	21.17	240	184726	20.00	ng		0.00
87) Perylene-d12	23.36	264	176375	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	19586	19.75	ng		0.00
7) Phenol-d6	6.73	99	26199	19.84	ng		0.00
23) Nitrobenzene-d5	8.70	82	35243	22.65	ng		0.00
42) 2,4,6-Tribromophenol	15.70	330	19434	21.44	ng		0.00
45) 2-Fluorobiphenyl	12.79	172	89978	20.07	ng		0.00
79) Terphenyl-d14	19.60	244	222067	17.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	4912	11.824	ng		98
3) Pyridine	3.56	79	9826	9.337	ng	#	91
4) n-Nitrosodimethylamine	3.48	42	6717	10.653	ng	#	98
6) Aniline	6.88	93	17178	9.718	ng		94
8) 2-Chlorophenol	7.10	128	11508	9.748	ng		91
9) Benzaldehyde	6.71	77	10275	12.280	ng		99
10) Phenol	6.75	94	13097	9.370	ng		100
11) bis(2-Chloroethyl)ether	6.98	93	10579	9.567	ng		94
12) 1,3-Dichlorobenzene	7.41	146	14119	9.813	ng		94
13) 1,4-Dichlorobenzene	7.56	146	14625	10.012	ng		95
14) 1,2-Dichlorobenzene	7.87	146	14712	10.341	ng		98
15) Benzyl Alcohol	7.80	79	12899	11.114	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.06	45	14279	9.320	ng		97
17) 2-Methylphenol	7.99	107	9980	10.010	ng		95
18) Hexachloroethane	8.57	117	7042	11.104	ng		89
19) n-Nitroso-di-n-propylamine	8.35	70	10256	9.861	ng		93
20) 3+4-Methylphenols	8.32	107	12925	9.599	ng		97
22) Acetophenone	8.37	105	20791	10.707	ng	#	95
24) Nitrobenzene	8.75	77	17212	10.802	ng		98
25) Isophorone	9.26	82	28525	10.328	ng		99
26) 2-Nitrophenol	9.45	139	5971	8.847	ng		99
27) 2,4-Dimethylphenol	9.51	122	9870	9.702	ng		95
28) bis(2-Chloroethoxy)methane	9.75	93	16343	10.002	ng		99
29) 2,4-Dichlorophenol	9.99	162	12590	10.255	ng		96
30) 1,2,4-Trichlorobenzene	10.16	180	16476	10.895	ng		97
31) Naphthalene	10.35	128	42093	10.707	ng		99
32) Benzoic acid	9.65	122	5885m	6.776	ng		
33) 4-Chloroaniline	10.50	127	17072	10.376	ng		98
34) Hexachlorobutadiene	10.60	225	17433	13.436	ng		96
35) Caprolactam	11.34	113	2734	8.285	ng	#	78
36) 4-Chloro-3-methylphenol	11.64	107	13490	10.396	ng		98
37) 2-Methylnaphthalene	11.97	142	30846	10.735	ng		96
38) 1-Methylnaphthalene	12.20	142	30262	11.025	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	26396	12.044	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	3755	3.681	ng		89
43) 2,4,6-Trichlorophenol	12.62	196	13171	10.025	ng		96
44) 2,4,5-Trichlorophenol	12.70	196	13754	10.313	ng		95
46) 1,1'-Biphenyl	13.01	154	46233	10.499	ng		99
47) 2-Chloronaphthalene	13.06	162	36273	10.009	ng		99
48) 2-Nitroaniline	13.30	65	10955	9.564	ng		89
49) Acenaphthylene	13.91	152	55150	9.922	ng		98
50) Dimethylphthalate	13.66	163	51841	11.013	ng		99
51) 2,6-Dinitrotoluene	13.80	165	10061	10.823	ng		95
52) Acenaphthene	14.25	154	33836	10.438	ng		100
53) 3-Nitroaniline	14.15	138	8787	9.491	ng		95
54) 2,4-Dinitrophenol	14.40	184	3246	7.064	ng	#	82
55) Dibenzofuran	14.60	168	56453	10.480	ng		99
56) 4-Nitrophenol	14.51	139	3598	5.831	ng		92
57) 2,4-Dinitrotoluene	14.62	165	13320	9.981	ng	#	95
58) Fluorene	15.25	166	46659	10.275	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	15631	11.756	ng	#	97
60) Diethylphthalate	15.03	149	54583	10.996	ng		99
61) 4-Chlorophenyl-phenylether	15.24	204	31078	10.859	ng		92
62) 4-Nitroaniline	15.33	138	7338	8.564	ng		94
63) Azobenzene	15.54	77	56377	11.786	ng		95
65) 4,6-Dinitro-2-methylphenol	15.40	198	6392	7.612	ng		89
66) n-Nitrosodiphenylamine	15.47	169	40190	8.962	ng		99
67) 4-Bromophenyl-phenylether	16.14	248	20929	10.099	ng	#	90
68) Hexachlorobenzene	16.25	284	23054	9.792	ng		99
69) Atrazine	16.44	200	18878	12.713	ng		98
70) Pentachlorophenol	16.62	266	9126	7.967	ng		96
71) Phenanthrene	17.00	178	79615	9.817	ng		99
72) Anthracene	17.09	178	75919	9.430	ng		97
73) Carbazole	17.39	167	66171	9.850	ng		99
74) Di-n-butylphthalate	17.93	149	90624	8.891	ng		98
75) Fluoranthene	19.03	202	110473	11.296	ng		98
77) Benzidine	19.25	184	34531	8.334	ng		97
78) Pyrene	19.40	202	115262	8.865	ng		99
80) Butylbenzylphthalate	20.30	149	43106	7.412	ng		98
81) Benzo(a)anthracene	21.16	228	131666	10.135	ng		99
82) 3,3'-Dichlorobenzidine	21.10	252	41899	9.250	ng		97
83) Chrysene	21.21	228	125591	10.015	ng		99
84) Bis(2-ethylhexyl)phthalate	21.07	149	58475	6.686	ng		99
85) Di-n-octyl phthalate	21.94	149	96998	6.852	ng		100
86) Indeno(1,2,3-cd)pyrene	25.54	276	105773	7.530	ng		98
88) Benzo(b)fluoranthene	22.71	252	115184	9.780	ng		97
89) Benzo(k)fluoranthene	22.75	252	120772	10.491	ng		99
90) Benzo(a)pyrene	23.27	252	105731	9.858	ng		98
91) Dibenzo(a,h)anthracene	25.55	278	82698	7.257	ng		99
92) Benzo(g,h,i)perylene	26.22	276	78712	7.900	ng		97

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

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