Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022407.D
Acq On : 29 Aug 2019 14:16
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Jagrut
8/30/2019 10:29:42 AM

Quant Time: Aug 29 14:57:53 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	23181	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	95550	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	63251	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	145301	20.00	ng	0.00
76) Chrysene-d12	21.17	240	207909	20.00	ng	0.00
87) Perylene-d12	23.36	264	214804	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	163976	126.05	ng	0.00
7) Phenol-d6	6.73	99	212105	122.44	ng	0.00
23) Nitrobenzene-d5	8.70	82	263966	134.36	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	157796	154.13	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	680738	134.42	ng	0.00
79) Terphenyl-d14	19.60	244	1718847	120.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	38209	70.103	ng	100
3) Pyridine	3.53	79	89712	64.971	ng	99
4) n-Nitrosodimethylamine	3.46	42	63859	77.195	ng	98
6) Aniline	6.89	93	132033	56.927	ng	98
8) 2-Chlorophenol	7.10	128	92462	59.697	ng	100
9) Benzaldehyde	6.70	77	55178	50.263	ng	91
10) Phenol	6.76	94	108106	58.946	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	77810	53.633	ng	100
12) 1,3-Dichlorobenzene	7.41	146	112240	59.455	ng	100
13) 1,4-Dichlorobenzene	7.56	146	111847	58.358	ng	98
14) 1,2-Dichlorobenzene	7.87	146	112759	60.408	ng	97
15) Benzyl Alcohol	7.79	79	99334	65.231	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.05	45	99634	49.567	ng	98
17) 2-Methylphenol	7.99	107	74711	57.115	ng	94
18) Hexachloroethane	8.57	117	52058	62.563	ng	98
19) n-Nitroso-di-n-propylamine	8.35	70	76597	56.134	ng	99
20) 3+4-Methylphenols	8.32	107	101619	57.522	ng	97
22) Acetophenone	8.37	105	159363	65.014	ng	97
24) Nitrobenzene	8.75	77	127864	63.570	ng	97
25) Isophorone	9.26	82	197226	56.569	ng	99
26) 2-Nitrophenol	9.44	139	52812	61.986	ng	96
27) 2,4-Dimethylphenol	9.50	122	74252	57.818	ng	95
28) bis(2-Chloroethoxy)methane	9.74	93	113883	55.214	ng	96
29) 2,4-Dichlorophenol	9.97	162	97810	63.115	ng	95
30) 1,2,4-Trichlorobenzene	10.16	180	126347	66.189	ng	98
31) Naphthalene	10.35	128	293331	59.108	ng	99
32) Benzoic acid	9.74	122	61427	56.033	ng	98
33) 4-Chloroaniline	10.49	127	124878	60.129	ng	98
34) Hexachlorobutadiene	10.60	225	122217	74.619	ng	98
35) Caprolactam	11.35	113	24763m	59.445	ng	
36) 4-Chloro-3-methylphenol	11.63	107	100490	61.347	ng	97
37) 2-Methylnaphthalene	11.97	142	218178	60.149	ng	99
38) 1-Methylnaphthalene	12.20	142	210557	60.772	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	185422	74.892	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	71446	62.004	ng		97
43) 2,4,6-Trichlorophenol	12.61	196	100967	68.029	ng		99
44) 2,4,5-Trichlorophenol	12.69	196	98779	65.568	ng		97
46) 1,1'-Biphenyl	13.01	154	314796	63.284	ng		99
47) 2-Chloronaphthalene	13.05	162	253094	61.824	ng		98
48) 2-Nitroaniline	13.30	65	81775	63.195	ng		98
49) Acenaphthylene	13.91	152	376477	59.955	ng		98
50) Dimethylphthalate	13.67	163	322103	60.571	ng		99
51) 2,6-Dinitrotoluene	13.81	165	65236	62.119	ng		92
52) Acenaphthene	14.26	154	224244	61.237	ng		99
53) 3-Nitroaniline	14.15	138	64986	62.138	ng		95
54) 2,4-Dinitrophenol	14.38	184	37067	71.404	ng		97
55) Dibenzofuran	14.59	168	375627	61.731	ng		100
56) 4-Nitrophenol	14.47	139	41119	58.992	ng		97
57) 2,4-Dinitrotoluene	14.62	165	95348	63.243	ng	#	92
58) Fluorene	15.25	166	339761	66.234	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.83	232	108517	72.248	ng		99
60) Diethylphthalate	15.04	149	337090	60.112	ng		98
61) 4-Chlorophenyl-phenylether	15.24	204	230076	71.166	ng		99
62) 4-Nitroaniline	15.33	138	63474	65.574	ng		93
63) Azobenzene	15.54	77	335397	62.068	ng		98
65) 4,6-Dinitro-2-methylphenol	15.39	198	55543	63.667	ng		96
66) n-Nitrosodiphenylamine	15.47	169	261856	56.204	ng		98
67) 4-Bromophenyl-phenylether	16.14	248	135175	62.780	ng		98
68) Hexachlorobenzene	16.25	284	155523	63.579	ng		93
69) Atrazine	16.44	200	110498	71.622	ng		99
70) Pentachlorophenol	16.61	266	73410	61.683	ng		97
71) Phenanthrene	17.00	178	506067	60.059	ng		99
72) Anthracene	17.09	178	509413	60.902	ng		98
73) Carbazole	17.38	167	427767	61.289	ng		100
74) Di-n-butylphthalate	17.93	149	560354	52.915	ng		99
75) Fluoranthene	19.03	202	713994	70.267	ng		99
77) Benzidine	19.24	184	190659	40.885	ng		97
78) Pyrene	19.40	202	745471	50.940	ng		99
80) Butylbenzylphthalate	20.30	149	277453	42.388	ng		97
81) Benzo(a)anthracene	21.16	228	900622	61.596	ng		99
82) 3,3'-Dichlorobenzidine	21.10	252	291801	57.239	ng		99
83) Chrysene	21.22	228	858420	60.818	ng		99
84) Bis(2-ethylhexyl)phthalate	21.07	149	397468	40.377	ng		99
85) Di-n-octyl phthalate	21.94	149	701238	44.012	ng		98
86) Indeno(1,2,3-cd)pyrene	25.56	276	1122523	70.999	ng		100
88) Benzo(b)fluoranthene	22.71	252	912123	63.594	ng		99
89) Benzo(k)fluoranthene	22.76	252	895107	63.844	ng		99
90) Benzo(a)pyrene	23.27	252	816957	62.544	ng		98
91) Dibenzo(a,h)anthracene	25.56	278	943091	67.950	ng		98
92) Benzo(g,h,i)perylene	26.21	276	773636	63.757	ng		98

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

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