Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022405.D
Acq On : 29 Aug 2019 13:04
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Jagrut
8/30/2019 10:29:37 AM

Quant Time: Aug 29 14:35:54 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	19832	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	88815	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	63312	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	144191	20.00	ng	0.00
76) Chrysene-d12	21.17	240	153749	20.00	ng	0.00
87) Perylene-d12	23.36	264	140970	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	91858	82.54	ng	0.00
7) Phenol-d6	6.72	99	122774	82.84	ng	0.00
23) Nitrobenzene-d5	8.70	82	160014	87.63	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	94487	92.20	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	425243	83.89	ng	0.00
79) Terphenyl-d14	19.60	244	893888	84.71	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	21664	46.460	ng	100
3) Pyridine	3.53	79	52272	44.249	ng	100
4) n-Nitrosodimethylamine	3.46	42	36259	51.233	ng	100
6) Aniline	6.88	93	78648	39.636	ng	100
8) 2-Chlorophenol	7.10	128	52925	39.940	ng	100
9) Benzaldehyde	6.70	77	39443	41.997	ng	100
10) Phenol	6.75	94	62039	39.540	ng	100
11) bis(2-Chloroethyl)ether	6.98	93	47522	38.287	ng	100
12) 1,3-Dichlorobenzene	7.41	146	64654	40.031	ng	100
13) 1,4-Dichlorobenzene	7.56	146	64497	39.335	ng	100
14) 1,2-Dichlorobenzene	7.87	146	63267	39.618	ng	100
15) Benzyl Alcohol	7.79	79	60427	46.382	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.06	45	60901	35.414	ng	100
17) 2-Methylphenol	7.98	107	45708	40.843	ng	100
18) Hexachloroethane	8.57	117	30829	43.307	ng	100
19) n-Nitroso-di-n-propylamine	8.34	70	48707	41.723	ng	100
20) 3+4-Methylphenols	8.32	107	62824	41.567	ng	100
22) Acetophenone	8.36	105	95977	42.124	ng	100
24) Nitrobenzene	8.74	77	77154	41.268	ng	100
25) Isophorone	9.26	82	127201	39.251	ng	100
26) 2-Nitrophenol	9.44	139	30692	38.755	ng	100
27) 2,4-Dimethylphenol	9.50	122	46624	39.058	ng	100
28) bis(2-Chloroethoxy)methane	9.74	93	72675	37.907	ng	100
29) 2,4-Dichlorophenol	9.97	162	60196	41.789	ng	100
30) 1,2,4-Trichlorobenzene	10.16	180	75803	42.722	ng	100
31) Naphthalene	10.35	128	181886	39.431	ng	100
32) Benzoic acid	9.71	122	36840	36.153	ng	100
33) 4-Chloroaniline	10.50	127	80686	41.796	ng	100
34) Hexachlorobutadiene	10.60	225	74741	49.093	ng	100
35) Caprolactam	11.33	113	15889m	41.035	ng	
36) 4-Chloro-3-methylphenol	11.63	107	64969	42.670	ng	100
37) 2-Methylnaphthalene	11.97	142	139220	41.292	ng	100
38) 1-Methylnaphthalene	12.19	142	133878	41.570	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	117371	47.361	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	37261	32.306 ng	100
43) 2,4,6-Trichlorophenol	12.61	196	64255	43.252 ng	100
44) 2,4,5-Trichlorophenol	12.69	196	63360	42.017 ng	100
46) 1,1'-Biphenyl	13.01	154	200528	40.274 ng	100
47) 2-Chloronaphthalene	13.05	162	160364	39.135 ng	100
48) 2-Nitroaniline	13.30	65	53267	41.125 ng	100
49) Acenaphthylene	13.91	152	242766	38.624 ng	100
50) Dimethylphthalate	13.66	163	216085	40.595 ng	100
51) 2,6-Dinitrotoluene	13.80	165	42200	40.145 ng	100
52) Acenaphthene	14.25	154	143537	39.160 ng	100
53) 3-Nitroaniline	14.15	138	41778	39.908 ng	100
54) 2,4-Dinitrophenol	14.38	184	21629	41.625 ng	100
55) Dibenzofuran	14.59	168	242945	39.887 ng	100
56) 4-Nitrophenol	14.48	139	25380	36.377 ng	100
57) 2,4-Dinitrotoluene	14.61	165	60987	40.413 ng	100
58) Fluorene	15.25	166	210687	41.032 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.83	232	71359	47.463 ng	100
60) Diethylphthalate	15.03	149	226149	40.289 ng	100
61) 4-Chlorophenyl-phenylether	15.25	204	145888	45.082 ng	100
62) 4-Nitroaniline	15.33	138	39113	40.368 ng	100
63) Azobenzene	15.54	77	228439	42.234 ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	34208	39.513 ng	100
66) n-Nitrosodiphenylamine	15.47	169	170654	36.911 ng	100
67) 4-Bromophenyl-phenylether	16.15	248	88608	41.470 ng	100
68) Hexachlorobenzene	16.25	284	98400	40.536 ng	100
69) Atrazine	16.44	200	73788	48.195 ng	100
70) Pentachlorophenol	16.61	266	45774	38.758 ng	100
71) Phenanthrene	17.00	178	327452	39.161 ng	100
72) Anthracene	17.09	178	324047	39.039 ng	100
73) Carbazole	17.38	167	265636	38.352 ng	100
74) Di-n-butylphthalate	17.93	149	355023	33.783 ng	100
75) Fluoranthene	19.03	202	420336	41.686 ng	100
77) Benzidine	19.24	184	125046	36.261 ng	100
78) Pyrene	19.40	202	429461	39.684 ng	100
80) Butylbenzylphthalate	20.30	149	145435	30.046 ng	100
81) Benzo(a)anthracene	21.16	228	426026	39.401 ng	100
82) 3,3'-Dichlorobenzidine	21.10	252	138266	36.676 ng	100
83) Chrysene	21.21	228	405939	38.891 ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	187340	25.735 ng	100
85) Di-n-octyl phthalate	21.94	149	299759	25.441 ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	418239	35.772 ng	99
88) Benzo(b)fluoranthene	22.71	252	370666	39.379 ng	100
89) Benzo(k)fluoranthene	22.75	252	378193	41.103 ng	100
90) Benzo(a)pyrene	23.27	252	339598	39.616 ng	100
91) Dibenzo(a,h)anthracene	25.54	278	340848	37.421 ng	100
92) Benzo(g,h,i)perylene	26.22	276	311481	39.115 ng	100

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

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