Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000481.D
Acq On : 01 Oct 2019 14:50
Operator : JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:09 PM

Quant Time: Oct 01 16:17:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 15:54:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	209731	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	796316	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	441755	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	823491	20.00	ng		0.00
76) Chrysene-d12	13.99	240	667011	20.00	ng		0.00
87) Perylene-d12	15.46	264	774122	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1280174	87.48	ng		0.00
7) Phenol-d6	6.41	99	1552042	90.02	ng		0.00
23) Nitrobenzene-d5	7.33	82	1280709	98.22	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	485713	76.85	ng		0.00
45) 2-Fluorobiphenyl	9.14	172	2606455	85.27	ng		0.00
79) Terphenyl-d14	12.92	244	3138344	84.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	257886	42.547	ng		99
3) Pyridine	3.19	79	717800	44.167	ng		100
4) n-Nitrosodimethylamine	3.14	42	195573	43.238	ng		97
6) Aniline	6.43	93	956088	45.758	ng		97
8) 2-Chlorophenol	6.56	128	635303	44.759	ng		98
9) Benzaldehyde	6.32	77	375189	43.059	ng		99
10) Phenol	6.43	94	804107	45.989	ng		83
11) bis(2-Chloroethyl)ether	6.51	93	614380	44.586	ng		97
12) 1,3-Dichlorobenzene	6.72	146	771680	48.371	ng		96
13) 1,4-Dichlorobenzene	6.79	146	785279	50.349	ng		99
14) 1,2-Dichlorobenzene	6.95	146	726242	52.783	ng		99
15) Benzyl Alcohol	6.91	79	510414	51.734	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	577570	55.809	ng		99
17) 2-Methylphenol	7.03	107	529938	52.680	ng		99
18) Hexachloroethane	7.29	117	279664	54.170	ng		98
19) n-Nitroso-di-n-propylamine	7.19	70	350932	52.480	ng		98
20) 3+4-Methylphenols	7.18	107	621929	54.864	ng		90
22) Acetophenone	7.18	105	888886	47.664	ng	#	99
24) Nitrobenzene	7.35	77	617797	49.487	ng		97
25) Isophorone	7.59	82	1135502	48.865	ng		98
26) 2-Nitrophenol	7.67	139	329251	49.716	ng		99
27) 2,4-Dimethylphenol	7.71	122	501015	49.672	ng		98
28) bis(2-Chloroethoxy)methane	7.80	93	780042	50.363	ng		99
29) 2,4-Dichlorophenol	7.92	162	568634	49.196	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	658059	47.569	ng		99
31) Naphthalene	8.07	128	1836579	49.410	ng		99
32) Benzoic acid	7.83	122	333890m	54.001	ng		
33) 4-Chloroaniline	8.12	127	805270	49.795	ng		99
34) Hexachlorobutadiene	8.20	225	397667	46.050	ng		98
35) Caprolactam	8.49	113	192755	50.721	ng		93
36) 4-Chloro-3-methylphenol	8.61	107	564115	49.630	ng		96
37) 2-Methylnaphthalene	8.77	142	1262725	52.678	ng		98
38) 1-Methylnaphthalene	8.87	142	1168714	51.235	ng		96
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	682230	43.404	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	246942	44.739 ng	99
43) 2,4,6-Trichlorophenol	9.05	196	422080	44.497 ng	98
44) 2,4,5-Trichlorophenol	9.09	196	437120	44.382 ng	99
46) 1,1'-Biphenyl	9.24	154	1614775	44.719 ng	99
47) 2-Chloronaphthalene	9.26	162	1249950	44.513 ng	98
48) 2-Nitroaniline	9.36	65	308682	45.758 ng	88
49) Acenaphthylene	9.68	152	1900455	49.978 ng	99
50) Dimethylphthalate	9.54	163	1472369	43.650 ng	99
51) 2,6-Dinitrotoluene	9.60	165	327936	46.638 ng	97
52) Acenaphthene	9.85	154	1186989	49.889 ng	99
53) 3-Nitroaniline	9.77	138	374935	52.293 ng	95
54) 2,4-Dinitrophenol	9.87	184	121878	48.502 ng	98
55) Dibenzofuran	10.03	168	1709510	47.098 ng	98
56) 4-Nitrophenol	9.93	139	247669	52.222 ng	98
57) 2,4-Dinitrotoluene	10.00	165	437469	47.338 ng	93
58) Fluorene	10.37	166	1284297	43.121 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	370836	46.773 ng	99
60) Diethylphthalate	10.25	149	1427431	45.272 ng	99
61) 4-Chlorophenyl-phenylether	10.36	204	683832	41.850 ng	97
62) 4-Nitroaniline	10.39	138	375668	45.104 ng	98
63) Azobenzene	10.52	77	1174654	40.514 ng	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	183050	44.362 ng	92
66) n-Nitrosodiphenylamine	10.48	169	1180217	43.123 ng	98
67) 4-Bromophenyl-phenylether	10.86	248	446676	45.481 ng	96
68) Hexachlorobenzene	10.93	284	492379	43.672 ng	96
69) Atrazine	11.02	200	381134	46.209 ng	99
70) Pentachlorophenol	11.12	266	216208	48.440 ng	98
71) Phenanthrene	11.34	178	2041281	47.689 ng	99
72) Anthracene	11.39	178	2020887	47.235 ng	99
73) Carbazole	11.55	167	1854981	47.958 ng	96
74) Di-n-butylphthalate	11.89	149	2282222	46.244 ng	100
75) Fluoranthene	12.54	202	2293391	50.560 ng	99
77) Benzidine	12.66	184	1038890	50.037 ng	97
78) Pyrene	12.77	202	2280525	44.293 ng	99
80) Butylbenzylphthalate	13.40	149	1008905	49.319 ng	98
81) Benzo(a)anthracene	13.97	228	2029127	47.832 ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	814554	50.319 ng	97
83) Chrysene	14.02	228	1994281	47.990 ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1253406	44.845 ng	97
85) Di-n-octyl phthalate	14.59	149	2324193	48.032 ng	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	2472108	46.522 ng	100
88) Benzo(b)fluoranthene	15.03	252	2170547	47.184 ng	99
89) Benzo(k)fluoranthene	15.06	252	2097678	49.503 ng	97
90) Benzo(a)pyrene	15.40	252	2046383	49.415 ng	97
91) Dibenzo(a,h)anthracene	16.96	278	1983678	47.822 ng	99
92) Benzo(g,h,i)perylene	17.39	276	2013354	48.613 ng	100

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

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