Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
Data File : BP000029.D
Acq On : 31 Aug 2019 07:57
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :
SSTDCCC040

Quant Time: Aug 31 14:37:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	397140	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1570284	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	858136	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	1568981	20.00	ng	0.00
76) Chrysene-d12	14.11	240	1230169	20.00	ng	0.00
87) Perylene-d12	15.63	264	1374592	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	2002829	80.42	ng	0.00
7) Phenol-d6	6.51	99	2553856	81.23	ng	0.00
23) Nitrobenzene-d5	7.45	82	2033540	79.46	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	578654	80.00	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3971952	77.30	ng	0.00
79) Terphenyl-d14	13.05	244	4550269	80.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.66	88	452186	39.473	ng	99
3) Pyridine	3.44	79	1253543	40.615	ng	99
4) n-Nitrosodimethylamine	3.38	42	379479	38.077	ng	97
6) Aniline	6.55	93	1793669	39.420	ng	99
8) 2-Chlorophenol	6.68	128	1063850	41.312	ng	97
9) Benzaldehyde	6.44	77	662571	34.175	ng	97
10) Phenol	6.53	94	1356898	38.845	ng	97
11) bis(2-Chloroethyl)ether	6.63	93	1091134	39.542	ng	97
12) 1,3-Dichlorobenzene	6.84	146	1234776	41.108	ng	98
13) 1,4-Dichlorobenzene	6.92	146	1242047	41.525	ng	99
14) 1,2-Dichlorobenzene	7.07	146	1154105	41.995	ng	99
15) Benzyl Alcohol	7.03	79	920432	39.929	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1163988	39.226	ng	99
17) 2-Methylphenol	7.13	107	899199	40.657	ng	99
18) Hexachloroethane	7.42	117	441232	39.774	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	725516	40.547	ng	98
20) 3+4-Methylphenols	7.29	107	1162793	42.155	ng	99
22) Acetophenone	7.30	105	1533054	40.760	ng	99
24) Nitrobenzene	7.47	77	1097434	39.584	ng	99
25) Isophorone	7.71	82	2108159	38.987	ng	99
26) 2-Nitrophenol	7.79	139	427589	39.604	ng	98
27) 2,4-Dimethylphenol	7.82	122	856759	39.325	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	1398538	39.775	ng	100
29) 2,4-Dichlorophenol	8.03	162	899139	40.136	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	1032844	40.441	ng	99
31) Naphthalene	8.20	128	3042719	42.233	ng	100
32) Benzoic acid	7.91	122	485565	35.754	ng	99
33) 4-Chloroaniline	8.25	127	1375223	40.472	ng	95
34) Hexachlorobutadiene	8.33	225	590042	41.002	ng	99
35) Caprolactam	8.60	113	320572	40.237	ng	94
36) 4-Chloro-3-methylphenol	8.72	107	961364	39.330	ng	98
37) 2-Methylnaphthalene	8.90	142	2108598	41.880	ng	98
38) 1-Methylnaphthalene	8.99	142	2009015	42.349	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	965421	39.747	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	509957	38.130	ng		98
43) 2,4,6-Trichlorophenol	9.17	196	647149	38.635	ng		98
44) 2,4,5-Trichlorophenol	9.20	196	687193	39.210	ng		98
46) 1,1'-Biphenyl	9.36	154	2455090	40.526	ng		99
47) 2-Chloronaphthalene	9.39	162	2041152	40.589	ng		100
48) 2-Nitroaniline	9.48	65	536260	39.479	ng	#	80
49) Acenaphthylene	9.80	152	3067010	41.102	ng		100
50) Dimethylphthalate	9.66	163	2372317	40.568	ng		99
51) 2,6-Dinitrotoluene	9.72	165	499175	40.216	ng		95
52) Acenaphthene	9.98	154	1925949	41.133	ng		98
53) 3-Nitroaniline	9.89	138	601975	40.597	ng		88
54) 2,4-Dinitrophenol	9.99	184	156227	38.594	ng	#	43
55) Dibenzofuran	10.15	168	2757618	41.475	ng		97
56) 4-Nitrophenol	10.03	139	436939	41.226	ng		99
57) 2,4-Dinitrotoluene	10.12	165	659598	41.625	ng	#	84
58) Fluorene	10.50	166	2095234	41.872	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	545112	41.079	ng		99
60) Diethylphthalate	10.37	149	2403075	41.055	ng		98
61) 4-Chlorophenyl-phenylether	10.49	204	1082681	41.628	ng		98
62) 4-Nitroaniline	10.50	138	581902	41.142	ng		96
63) Azobenzene	10.65	77	2236698	39.904	ng		94
65) 4,6-Dinitro-2-methylphenol	10.53	198	220291	38.337	ng		97
66) n-Nitrosodiphenylamine	10.60	169	1892464	40.599	ng		100
67) 4-Bromophenyl-phenylether	10.98	248	651382	40.852	ng		97
68) Hexachlorobenzene	11.05	284	688538	39.631	ng		93
69) Atrazine	11.13	200	485790	38.802	ng		97
70) Pentachlorophenol	11.24	266	377779	40.129	ng		98
71) Phenanthrene	11.46	178	3282537	41.976	ng		100
72) Anthracene	11.52	178	3276228	42.411	ng		100
73) Carbazole	11.67	167	3050521	41.836	ng		98
74) Di-n-butylphthalate	12.01	149	3780768	42.761	ng		99
75) Fluoranthene	12.66	202	3570063	42.011	ng		100
77) Benzidine	12.78	184	1589687	37.454	ng		98
78) Pyrene	12.90	202	3697431	40.856	ng		99
80) Butylbenzylphthalate	13.53	149	1637620	40.613	ng	#	90
81) Benzo(a)anthracene	14.10	228	3200040	40.144	ng		100
82) 3,3'-Dichlorobenzidine	14.06	252	1192180	40.540	ng		99
83) Chrysene	14.14	228	3085168	40.917	ng		99
84) Bis(2-ethylhexyl)phthalate	14.10	149	2261266	43.093	ng		100
85) Di-n-octyl phthalate	14.72	149	4050531	43.804	ng		99
86) Indeno(1,2,3-cd)pyrene	17.19	276	3788363	40.097	ng		98
88) Benzo(b)fluoranthene	15.19	252	3277794	39.039	ng		100
89) Benzo(k)fluoranthene	15.22	252	3191311	41.535	ng		100
90) Benzo(a)pyrene	15.57	252	3066256	40.456	ng		99
91) Dibenzo(a,h)anthracene	17.21	278	3095102	40.835	ng		99
92) Benzo(g,h,i)perylene	17.66	276	2999712	39.985	ng		97

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

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