Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
Data File : BP000394.D
Acq On : 24 Sep 2019 19:25
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 25 01:15:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	217280	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	709760	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	332303	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	630825	20.00	ng		0.00
76) Chrysene-d12	13.99	240	588737	20.00	ng		0.00
87) Perylene-d12	15.47	264	691053	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1095437	87.04	ng		0.00
7) Phenol-d6	6.43	99	1348136	87.38	ng		0.00
23) Nitrobenzene-d5	7.35	82	954260	86.75	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	329899	100.09	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1755419	95.08	ng		0.00
79) Terphenyl-d14	12.93	244	2328396	82.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.47	88	226401	39.862	ng		99
3) Pyridine	3.22	79	625699	40.922	ng		100
4) n-Nitrosodimethylamine	3.16	42	180897	41.958	ng		98
6) Aniline	6.45	93	899487	42.286	ng	#	82
8) 2-Chlorophenol	6.58	128	592156	43.692	ng		99
9) Benzaldehyde	6.33	77	362653	44.259	ng		99
10) Phenol	6.44	94	749903	42.782	ng		85
11) bis(2-Chloroethyl)ether	6.52	93	563968	42.015	ng		98
12) 1,3-Dichlorobenzene	6.73	146	709802	43.643	ng		97
13) 1,4-Dichlorobenzene	6.80	146	710449	43.905	ng		98
14) 1,2-Dichlorobenzene	6.96	146	658685	44.436	ng		98
15) Benzyl Alcohol	6.93	79	482154	42.945	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	521483	40.978	ng		99
17) 2-Methylphenol	7.05	107	483530	41.655	ng		99
18) Hexachloroethane	7.30	117	219353	36.631	ng		91
19) n-Nitroso-di-n-propylamine	7.20	70	330931	40.570	ng		98
20) 3+4-Methylphenols	7.20	107	580246	41.337	ng		92
22) Acetophenone	7.19	105	775840	50.441	ng	#	98
24) Nitrobenzene	7.36	77	487234	42.642	ng		94
25) Isophorone	7.60	82	891885	40.944	ng		98
26) 2-Nitrophenol	7.69	139	264390	43.647	ng		97
27) 2,4-Dimethylphenol	7.73	122	396686	41.112	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	599835	41.402	ng		100
29) 2,4-Dichlorophenol	7.93	162	451067	43.618	ng		98
30) 1,2,4-Trichlorobenzene	8.01	180	544375	45.926	ng		97
31) Naphthalene	8.09	128	1458483	44.369	ng		99
32) Benzoic acid	7.83	122	244236	37.489	ng		99
33) 4-Chloroaniline	8.14	127	652047	43.831	ng		99
34) Hexachlorobutadiene	8.22	225	309356	44.048	ng		100
35) Caprolactam	8.50	113	122607	34.853	ng		96
36) 4-Chloro-3-methylphenol	8.63	107	379175	36.119	ng		99
37) 2-Methylnaphthalene	8.79	142	831036	36.983	ng		99
38) 1-Methylnaphthalene	8.89	142	780313	37.070	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	440104	46.321	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	166813	30.575 ng		98
43) 2,4,6-Trichlorophenol	9.06	196	286580	43.591 ng		99
44) 2,4,5-Trichlorophenol	9.11	196	298989	44.414 ng		98
46) 1,1'-Biphenyl	9.25	154	1025818	44.624 ng		98
47) 2-Chloronaphthalene	9.28	162	844955	43.817 ng		99
48) 2-Nitroaniline	9.37	65	210102	42.904 ng		100
49) Acenaphthylene	9.69	152	1287772	44.426 ng		99
50) Dimethylphthalate	9.55	163	1021726	45.129 ng		99
51) 2,6-Dinitrotoluene	9.61	165	222033	44.602 ng		95
52) Acenaphthene	9.86	154	799518	43.708 ng		100
53) 3-Nitroaniline	9.78	138	247608	42.852 ng		96
54) 2,4-Dinitrophenol	9.89	184	79121	35.975 ng		97
55) Dibenzofuran	10.04	168	1166507	45.110 ng		99
56) 4-Nitrophenol	9.95	139	171301	39.859 ng		93
57) 2,4-Dinitrotoluene	10.02	165	297877	45.772 ng	#	90
58) Fluorene	10.38	166	896784	44.899 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	252557	45.593 ng		98
60) Diethylphthalate	10.25	149	988614	45.393 ng		99
61) 4-Chlorophenyl-phenylether	10.37	204	483020	47.112 ng		98
62) 4-Nitroaniline	10.39	138	258519	45.486 ng		92
63) Azobenzene	10.53	77	779059	42.222 ng		98
65) 4,6-Dinitro-2-methylphenol	10.43	198	118929	40.095 ng		92
66) n-Nitrosodiphenylamine	10.49	169	812934	42.808 ng		100
67) 4-Bromophenyl-phenylether	10.87	248	317976	44.576 ng		93
68) Hexachlorobenzene	10.94	284	363060	46.555 ng		99
69) Atrazine	11.02	200	182638	33.837 ng		99
70) Pentachlorophenol	11.13	266	155622	36.639 ng		98
71) Phenanthrene	11.35	178	1410475	44.618 ng		99
72) Anthracene	11.40	178	1419067	43.611 ng		98
73) Carbazole	11.56	167	1300862	44.392 ng		99
74) Di-n-butylphthalate	11.90	149	1586906	42.784 ng		99
75) Fluoranthene	12.55	202	1600198	47.141 ng		96
77) Benzidine	12.67	184	798636	37.983 ng		99
78) Pyrene	12.78	202	1639481	37.221 ng		100
80) Butylbenzylphthalate	13.41	149	759106	37.506 ng		97
81) Benzo(a)anthracene	13.99	228	1592354	42.818 ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	648291	43.376 ng		99
83) Chrysene	14.02	228	1519008	41.600 ng		99
84) Bis(2-ethylhexyl)phthalate	13.98	149	955584	39.331 ng		99
85) Di-n-octyl phthalate	14.60	149	1809647	40.188 ng		99
86) Indeno(1,2,3-cd)pyrene	16.96	276	1991941	44.755 ng		95
88) Benzo(b)fluoranthene	15.05	252	1725782	41.862 ng	#	96
89) Benzo(k)fluoranthene	15.07	252	1638702	45.569 ng	#	97
90) Benzo(a)pyrene	15.41	252	1609052	42.894 ng		99
91) Dibenzo(a,h)anthracene	16.97	278	1620658	46.339 ng		97
92) Benzo(g,h,i)perylene	17.40	276	1635156	45.486 ng		96

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

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