Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
Data File : BP001294.D
Acq On : 10 Dec 2019 10:43
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 11 08:04:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	100063	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	352910	20.00	ng		0.00
39) Acenaphthene-d10	13.21	164	204512	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	410326	20.00	ng		0.00
76) Chrysene-d12	19.25	240	330090	20.00	ng		0.00
87) Perylene-d12	21.02	264	326894	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	484101	80.27	ng		0.00
7) Phenol-d6	7.76	99	655258	81.55	ng		0.00
23) Nitrobenzene-d5	9.20	82	735890	90.47	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	201006	102.54	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	1290992	92.39	ng		0.00
79) Terphenyl-d14	17.89	244	1588620	89.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	99639	35.369	ng		98
3) Pyridine	3.38	79	277234	35.464	ng		95
4) n-Nitrosodimethylamine	3.31	42	169824	50.203	ng		86
6) Aniline	7.79	93	417433	39.183	ng	#	65
8) 2-Chlorophenol	7.98	128	250512	40.145	ng		99
9) Benzaldehyde	7.60	77	193265	40.943	ng		96
10) Phenol	7.79	94	368993	40.372	ng		88
11) bis(2-Chloroethyl)ether	7.92	93	270063	37.946	ng		100
12) 1,3-Dichlorobenzene	8.22	146	308432	41.701	ng		97
13) 1,4-Dichlorobenzene	8.34	146	312226	41.906	ng		99
14) 1,2-Dichlorobenzene	8.58	146	298330	42.545	ng		100
15) Benzyl Alcohol	8.55	79	310939	47.142	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.78	45	433277	37.867	ng		99
17) 2-Methylphenol	8.73	107	225374	39.373	ng		98
18) Hexachloroethane	9.12	117	135369	43.920	ng		95
19) n-Nitroso-di-n-propylamine	8.99	70	238551	41.144	ng		99
20) 3+4-Methylphenols	8.99	107	298899	41.424	ng		96
22) Acetophenone	8.96	105	449724	43.357	ng	#	98
24) Nitrobenzene	9.23	77	357026	44.140	ng		97
25) Isophorone	9.62	82	599674	41.112	ng		98
26) 2-Nitrophenol	9.73	139	127814	43.141	ng		95
27) 2,4-Dimethylphenol	9.83	122	189343	40.346	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	357749	39.091	ng		99
29) 2,4-Dichlorophenol	10.13	162	234352	43.876	ng		98
30) 1,2,4-Trichlorobenzene	10.26	180	280483	44.960	ng		99
31) Naphthalene	10.38	128	758512	42.083	ng		99
32) Benzoic acid	10.03	122	127873	37.690	ng		99
33) 4-Chloroaniline	10.47	127	314477	40.207	ng		98
34) Hexachlorobutadiene	10.60	225	195201	49.740	ng		96
35) Caprolactam	11.08	113	71185	38.670	ng		96
36) 4-Chloro-3-methylphenol	11.29	107	274145	43.290	ng		97
37) 2-Methylnaphthalene	11.51	142	521299	42.386	ng		98
38) 1-Methylnaphthalene	11.67	142	487493	41.960	ng		97
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	295240	45.809	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	141079	47.449 ng	99
43) 2,4,6-Trichlorophenol	11.97	196	185214	44.012 ng	99
44) 2,4,5-Trichlorophenol	12.03	196	190932	43.790 ng	99
46) 1,1'-Biphenyl	12.29	154	677896	42.890 ng	99
47) 2-Chloronaphthalene	12.30	162	541532	42.894 ng	98
48) 2-Nitroaniline	12.47	65	222133	44.893 ng	99
49) Acenaphthylene	12.97	152	795095	42.015 ng	99
50) Dimethylphthalate	12.81	163	670204	43.817 ng	100
51) 2,6-Dinitrotoluene	12.89	165	136830	41.790 ng	98
52) Acenaphthene	13.26	154	478170	42.005 ng	100
53) 3-Nitroaniline	13.15	138	148919	40.488 ng	100
54) 2,4-Dinitrophenol	13.33	184	65437	51.689 ng	95
55) Dibenzofuran	13.55	168	748609	43.763 ng	99
56) 4-Nitrophenol	13.45	139	106913	41.021 ng	91
57) 2,4-Dinitrotoluene	13.55	165	190105	46.321 ng	90
58) Fluorene	14.11	166	606776	44.267 ng	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	161913	45.175 ng	99
60) Diethylphthalate	13.97	149	695770	43.932 ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	316542	45.350 ng	99
62) 4-Nitroaniline	12.47	138	172367	40.421 ng	97
63) Azobenzene	14.39	77	727147	42.476 ng	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	72423	42.049 ng	89
66) n-Nitrosodiphenylamine	14.33	169	517457	41.504 ng	98
67) 4-Bromophenyl-phenylether	14.93	248	191771	43.049 ng	97
68) Hexachlorobenzene	15.01	284	215384	43.978 ng	98
69) Atrazine	15.22	200	159302	41.848 ng	98
70) Pentachlorophenol	15.32	266	118981	46.612 ng	100
71) Phenanthrene	15.65	178	916497	42.485 ng	99
72) Anthracene	15.72	178	913837	42.979 ng	100
73) Carbazole	15.97	167	819382	42.350 ng	100
74) Di-n-butylphthalate	16.52	149	1148347	44.144 ng	99
75) Fluoranthene	17.35	202	1025981	44.925 ng	99
77) Benzidine	17.54	184	313810	36.821 ng	99
78) Pyrene	17.66	202	1047865	40.305 ng	99
80) Butylbenzylphthalate	18.54	149	508412	42.338 ng	98
81) Benzo(a)anthracene	19.24	228	947595	41.404 ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	321318	42.498 ng	100
83) Chrysene	19.29	228	884459	43.157 ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	725754	43.958 ng	100
85) Di-n-octyl phthalate	20.07	149	1182966	40.335 ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	901975	37.345 ng	98
88) Benzo(b)fluoranthene	20.54	252	833660	41.753 ng	99
89) Benzo(k)fluoranthene	20.57	252	849808	44.190 ng	100
90) Benzo(a)pyrene	20.95	252	776495	42.221 ng	99
91) Dibenzo(a,h)anthracene	22.69	278	739545	41.091 ng	98
92) Benzo(g,h,i)perylene	23.16	276	703234	39.570 ng	97

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

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