Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110130.D
Acq On : 24 Oct 2018 23:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 25 04:51:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 25 02:28:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107465	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	395074	20.00	ng		0.00
39) Acenaphthene-d10	10.01	164	156940	20.00	ng		0.00
64) Phenanthrene-d10	11.50	188	275438	20.00	ng		0.00
76) Chrysene-d12	14.16	240	221953	20.00	ng		0.00
87) Perylene-d12	15.68	264	161624	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	550988	83.49	ng		0.00
7) Phenol-d6	6.59	99	644406	76.34	ng		0.00
23) Nitrobenzene-d5	7.53	82	539599	81.01	ng		0.00
42) 2,4,6-Tribromophenol	10.80	330	110659	71.18	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	921429	92.19	ng		0.00
79) Terphenyl-d14	13.09	244	889491	83.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	145890	42.195	ng		91
3) Pyridine	3.58	79	324609	42.152	ng		88
4) n-Nitrosodimethylamine	3.53	42	132634	41.109	ng		92
6) Aniline	6.63	93	422614	38.435	ng	#	52
8) 2-Chlorophenol	6.75	128	300385	39.481	ng		95
9) Benzaldehyde	6.52	77	197669	40.457	ng		96
10) Phenol	6.60	94	348369	38.610	ng	#	63
11) bis(2-Chloroethyl)ether	6.70	93	286849	38.643	ng		97
12) 1,3-Dichlorobenzene	6.91	146	325134	38.832	ng		98
13) 1,4-Dichlorobenzene	6.99	146	329415	38.901	ng		98
14) 1,2-Dichlorobenzene	7.14	146	303827	38.649	ng		99
15) Benzyl Alcohol	7.10	79	228793	35.242	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	445164	37.507	ng		68
17) 2-Methylphenol	7.21	107	224164	36.969	ng	#	83
18) Hexachloroethane	7.48	117	78885	25.444	ng		95
19) n-Nitroso-di-n-propylamine	7.37	70	196901	36.361	ng		98
20) 3+4-Methylphenols	7.36	107	291235	37.158	ng	#	87
22) Acetophenone	7.37	105	380071	41.751	ng	#	96
24) Nitrobenzene	7.55	77	279687	40.671	ng		94
25) Isophorone	7.79	82	443726	39.081	ng		96
26) 2-Nitrophenol	7.86	139	85290	26.063	ng		98
27) 2,4-Dimethylphenol	7.89	122	210918	38.875	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	312161	40.471	ng		99
29) 2,4-Dichlorophenol	8.10	162	208708	38.076	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	245390	39.967	ng		97
31) Naphthalene	8.27	128	719589	39.519	ng		99
32) Benzoic acid	8.00	122	28864	6.883	ng		87
33) 4-Chloroaniline	8.32	127	313570	38.264	ng		97
34) Hexachlorobutadiene	8.39	225	142939	41.929	ng		99
35) Caprolactam	8.69	113	66915	35.025	ng	#	89
36) 4-Chloro-3-methylphenol	8.79	107	207935	35.081	ng		99
37) 2-Methylnaphthalene	8.97	142	442713	36.748	ng		97
38) 1-Methylnaphthalene	9.07	142	415897	35.723	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	210319	43.011	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	5478	2.191 ng		98
43) 2,4,6-Trichlorophenol	9.24	196	126827	40.212 ng		99
44) 2,4,5-Trichlorophenol	9.28	196	125264	37.574 ng		95
46) 1,1'-Biphenyl	9.43	154	597047	42.069 ng		99
47) 2-Chloronaphthalene	9.46	162	429450	41.252 ng		99
48) 2-Nitroaniline	9.55	65	134828	42.740 ng		95
49) Acenaphthylene	9.87	152	591212	39.320 ng		99
50) Dimethylphthalate	9.72	163	489828	42.281 ng		99
51) 2,6-Dinitrotoluene	9.79	165	77702	31.138 ng	#	86
52) Acenaphthene	10.05	154	364375	36.631 ng		98
53) 3-Nitroaniline	9.96	138	129438	43.618 ng		91
54) 2,4-Dinitrophenol	10.07	184	490	5.638 ng	#	79
55) Dibenzofuran	10.22	168	534577	38.385 ng		98
56) 4-Nitrophenol	10.11	139	67027	30.518 ng		94
57) 2,4-Dinitrotoluene	10.19	165	85622	27.013 ng		93
58) Fluorene	10.56	166	387481	37.384 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	92021	33.864 ng		94
60) Diethylphthalate	10.42	149	459178	40.604 ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	213730	39.089 ng		94
62) 4-Nitroaniline	10.57	138	130259	44.133 ng		91
63) Azobenzene	10.71	77	402595	35.865 ng		98
66) n-Nitrosodiphenylamine	10.67	169	368705	40.811 ng		97
67) 4-Bromophenyl-phenylether	11.05	248	118414	39.634 ng		97
68) Hexachlorobenzene	11.11	284	123773	39.045 ng	#	90
69) Atrazine	11.19	200	99177	34.737 ng		98
70) Pentachlorophenol	11.30	266	64142	34.700 ng		97
71) Phenanthrene	11.53	178	562488	39.029 ng		99
72) Anthracene	11.58	178	572246	39.613 ng		99
73) Carbazole	11.73	167	567673	40.247 ng		99
74) Di-n-butylphthalate	12.05	149	671927	42.180 ng		99
75) Fluoranthene	12.72	202	611428	41.802 ng		99
77) Benzidine	12.85	184	444086	Below Cal		98
78) Pyrene	12.96	202	631313	39.675 ng		97
80) Butylbenzylphthalate	13.56	149	291116	42.151 ng		99
81) Benzo(a)anthracene	14.14	228	504631	38.339 ng		100
82) 3,3'-Dichlorobenzidine	14.10	252	213681	46.621 ng		99
83) Chrysene	14.18	228	475069	38.001 ng		99
84) Bis(2-ethylhexyl)phthalate	14.11	149	416920	44.656 ng		97
85) Di-n-octyl phthalate	14.73	149	667365	45.971 ng		98
86) Indeno(1,2,3-cd)pyrene	17.24	276	341152	32.894 ng		96
88) Benzo(b)fluoranthene	15.23	252	368283	39.459 ng		99
89) Benzo(k)fluoranthene	15.26	252	367791	40.084 ng		99
90) Benzo(a)pyrene	15.62	252	328420	38.241 ng		96
91) Dibenzo(a,h)anthracene	17.26	278	284874	38.443 ng		98
92) Benzo(g,h,i)perylene	17.72	276	268099	36.715 ng		97

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

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