Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109644.D
Acq On : 8 Oct 2018 13:27
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Oct 08 14:46:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 14:42:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	106483	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	450520	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	215433	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	405041	20.00	ng		0.00
75) Chrysene-d12	13.83	240	307650	20.00	ng		0.00
86) Perylene-d12	15.23	264	247033	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	303608	46.96	ng		0.00
7) Phenol-d6	6.35	99	413371	50.11	ng		0.00
23) Nitrobenzene-d5	7.26	82	417364	54.69	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	121839	57.37	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	817835	57.25	ng		0.00
78) Terphenyl-d14	12.78	244	788810	62.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	79557	26.720	ng		98
3) Pyridine	3.10	79	149392	19.495	ng		98
4) n-Nitrosodimethylamine	3.04	42	49598	15.208	ng	#	90
6) Aniline	6.36	93	249366	23.627	ng		94
8) 2-Chlorophenol	6.49	128	191615	26.653	ng		96
9) Benzaldehyde	6.25	77	142210	26.835	ng		99
10) Phenol	6.36	94	222361	23.801	ng		96
11) bis(2-Chloroethyl)ether	6.43	93	211232	28.895	ng		99
12) 1,3-Dichlorobenzene	6.64	146	210786	25.465	ng		99
13) 1,4-Dichlorobenzene	6.72	146	231612	27.774	ng		99
14) 1,2-Dichlorobenzene	6.87	146	208470	27.100	ng		99
15) Benzyl Alcohol	6.85	79	158459	25.094	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	255196	24.611	ng		96
17) 2-Methylphenol	6.97	107	148382	25.508	ng		93
18) Hexachloroethane	7.20	117	81621	27.781	ng		93
19) n-Nitroso-di-n-propylamine	7.12	70	146151	27.037	ng		98
20) 3+4-Methylphenols	7.13	107	190136	27.073	ng		97
22) Acetophenone	7.11	105	280753	26.954	ng	#	98
24) Nitrobenzene	7.28	77	218662	26.946	ng		100
25) Isophorone	7.52	82	338110	24.602	ng		97
26) 2-Nitrophenol	7.60	139	103610	32.286	ng		97
27) 2,4-Dimethylphenol	7.65	122	144313	24.100	ng		98
28) bis(2-Chloroethoxy)methane	7.73	93	234739	25.803	ng		99
29) 2,4-Dichlorophenol	7.85	162	166729	26.500	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	182485	25.957	ng		98
31) Naphthalene	8.00	128	533706	25.351	ng		99
32) Benzoic acid	7.78	122	100378	27.316	ng		92
33) 4-Chloroaniline	8.06	127	237396	25.812	ng		99
34) Hexachlorobutadiene	8.12	225	113004	26.663	ng		99
35) Caprolactam	8.42	113	49743	24.764	ng		98
36) 4-Chloro-3-methylphenol	8.55	107	173776	26.248	ng		99
37) 2-Methylnaphthalene	8.69	142	351305	25.885	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	189788	27.681	ng		99
40) Hexachlorocyclopentadiene	8.85	237	59877	20.023	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	114693	26.064 ng	99
43) 2,4,5-Trichlorophenol	9.02	196	129462	27.857 ng	98
45) 1,1'-Biphenyl	9.15	154	504133	28.721 ng	99
46) 2-Chloronaphthalene	9.17	162	374407	26.701 ng	99
47) 2-Nitroaniline	9.28	65	112560	28.312 ng	92
48) Acenaphthylene	9.59	152	545122	25.769 ng	100
49) Dimethylphthalate	9.46	163	401886	25.648 ng	100
50) 2,6-Dinitrotoluene	9.52	165	88965	28.668 ng	98
51) Acenaphthene	9.76	154	317225	24.803 ng	99
52) 3-Nitroaniline	9.69	138	100519	27.969 ng	92
53) 2,4-Dinitrophenol	9.80	184	25463	28.779 ng	97
54) Dibenzofuran	9.93	168	487886	25.651 ng	97
55) 4-Nitrophenol	9.87	139	51730	19.107 ng	97
56) 2,4-Dinitrotoluene	9.92	165	113511	28.908 ng	96
57) Fluorene	10.27	166	360589	26.570 ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	107933	29.332 ng	98
59) Diethylphthalate	10.15	149	399720	25.191 ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	191831	27.063 ng	97
61) 4-Nitroaniline	10.30	138	90840	25.918 ng	99
62) Azobenzene	10.43	77	406284	24.645 ng	96
64) 4,6-Dinitro-2-methylphenol	10.33	198	47838	32.690 ng	99
65) n-Nitrosodiphenylamine	10.39	169	354059	26.457 ng	99
66) 4-Bromophenyl-phenylether	10.75	248	121505	27.014 ng	94
67) Hexachlorobenzene	10.82	284	131246	27.475 ng	96
68) Atrazine	10.91	200	110763	26.912 ng	98
69) Pentachlorophenol	11.02	266	70693	24.726 ng	99
70) Phenanthrene	11.23	178	527622	26.089 ng	100
71) Anthracene	11.28	178	544987	26.569 ng	99
72) Carbazole	11.44	167	527213	25.833 ng	99
73) Di-n-butylphthalate	11.77	149	608513	25.900 ng	99
74) Fluoranthene	12.41	202	549913	25.444 ng	99
76) Benzidine	12.53	184	310732	28.013 ng	98
77) Pyrene	12.64	202	562165	25.496 ng	98
79) Butylbenzylphthalate	13.26	149	245535	26.175 ng	98
80) Benzo(a)anthracene	13.82	228	431301	23.275 ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	180493	25.629 ng	100
82) Chrysene	13.86	228	451984	24.609 ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	306355	25.896 ng	99
84) Di-n-octyl phthalate	14.42	149	478715	23.666 ng	100
85) Indeno(1,2,3-cd)pyrene	16.57	276	283503	19.043 ng	99
87) Benzo(b)fluoranthene	14.83	252	348004	25.637 ng	99
88) Benzo(k)fluoranthene	14.86	252	366939	28.487 ng	99
89) Benzo(a)pyrene	15.17	252	316258	25.856 ng	98
90) Dibenzo(a,h)anthracene	16.58	278	237582	23.676 ng	100
91) Benzo(g,h,i)perylene	16.97	276	228966	23.217 ng	99

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

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