Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095670.D
Acq On : 5 Jun 2017 13:28
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Jun 05 14:57:46 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 14:55:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	117187	20.00	ng		0.00
21) Naphthalene-d8	9.43	136	480177	20.00	ng		0.00
38) Acenaphthene-d10	12.25	164	205951	20.00	ng		0.00
63) Phenanthrene-d10	14.64	188	367770	20.00	ng		0.00
75) Chrysene-d12	18.36	240	307003	20.00	ng		0.00
86) Perylene-d12	20.02	264	276011	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	366205	52.10	ng		0.00
7) Phenol-d6	6.95	99	465973	55.25	ng		0.00
23) Nitrobenzene-d5	8.32	82	379552	49.84	ng		0.00
41) 2,4,6-Tribromophenol	13.55	330	93254	55.29	ng		0.00
44) 2-Fluorobiphenyl	11.21	172	756308	52.86	ng		0.00
78) Terphenyl-d14	17.02	244	636815	45.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.73	88	79878	23.172	ng		93
3) Pyridine	2.28	79	182349	22.824	ng		97
4) n-Nitrosodimethylamine	2.24	42	64765	19.448	ng		93
6) Aniline	6.89	93	301953	28.361	ng		95
8) 2-Chlorophenol	7.08	128	204738	25.591	ng		96
9) Benzaldehyde	6.70	77	159692	31.010	ng		98
10) Phenol	6.97	94	245109	27.580	ng		90
11) bis(2-Chloroethyl)ether	7.04	93	196249	26.749	ng		95
12) 1,3-Dichlorobenzene	7.30	146	227092	25.023	ng		97
13) 1,4-Dichlorobenzene	7.43	146	235480	25.586	ng		98
14) 1,2-Dichlorobenzene	7.66	146	208717	24.296	ng		96
15) Benzyl Alcohol	7.70	79	154159	28.420	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.90	45	254259	24.485	ng		98
17) 2-Methylphenol	7.92	107	164109	25.065	ng		96
18) Hexachloroethane	8.18	117	75499	24.216	ng	#	86
19) n-Nitroso-di-n-propylamine	8.12	70	141644	24.833	ng		94
20) 3+4-Methylphenols	8.18	107	213368	23.983	ng	#	56
22) Acetophenone	8.09	105	279207	24.235	ng	#	83
24) Nitrobenzene	8.35	77	202489	25.370	ng		91
25) Isophorone	8.75	82	353515	25.999	ng		96
26) 2-Nitrophenol	8.86	139	110416	25.637	ng		96
27) 2,4-Dimethylphenol	9.00	122	171803	24.673	ng		96
28) bis(2-Chloroethoxy)methane	9.13	93	238899	25.398	ng		100
29) 2,4-Dichlorophenol	9.28	162	168921	25.692	ng		99
30) 1,2,4-Trichlorobenzene	9.36	180	175168	24.868	ng		100
31) Naphthalene	9.46	128	612836	25.394	ng		99
32) Benzoic acid	9.32	122	91168	21.502	ng		96
33) 4-Chloroaniline	9.61	127	235924	26.232	ng	#	93
34) Hexachlorobutadiene	9.69	225	85150	22.910	ng		99
35) Caprolactam	10.22	113	48304	24.466	ng	#	83
36) 4-Chloro-3-methylphenol	10.47	107	174871	24.877	ng		87
37) 2-Methylnaphthalene	10.59	142	416560	26.300	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	156264	24.672	ng		99
40) Hexachlorocyclopentadiene	10.85	237	26192	11.486	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	102013	24.124	ng		98
43) 2,4,5-Trichlorophenol	11.18	196	106112	23.347	ng		93
45) 1,1'-Biphenyl	11.36	154	442072	25.494	ng		98
46) 2-Chloronaphthalene	11.37	162	339899	24.276	ng		94
47) 2-Nitroaniline	11.59	65	98073	25.592	ng	#	79
48) Acenaphthylene	12.02	152	583288	26.597	ng		98
49) Dimethylphthalate	11.91	163	384056	22.715	ng		99
50) 2,6-Dinitrotoluene	12.00	165	87605	25.398	ng		95
51) Acenaphthene	12.30	154	336397	25.682	ng		98
52) 3-Nitroaniline	12.26	138	101916	27.529	ng		87
53) 2,4-Dinitrophenol	12.49	184	36668	22.754	ng	#	69
54) Dibenzofuran	12.59	168	470892	25.978	ng		97
55) 4-Nitrophenol	12.68	139	46758	21.028	ng	#	64
56) 2,4-Dinitrotoluene	12.67	165	116737	26.338	ng	#	89
57) Fluorene	13.15	166	414222	26.281	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.84	232	73800	25.800	ng	#	93
59) Diethylphthalate	13.06	149	381091	23.516	ng		99
60) 4-Chlorophenyl-phenylether	13.17	204	178792	25.811	ng		88
61) 4-Nitroaniline	13.26	138	96266	28.324	ng		97
62) Azobenzene	13.43	77	344064	26.422	ng		95
64) 4,6-Dinitro-2-methylphenol	13.34	198	59968	24.324	ng	#	67
65) n-Nitrosodiphenylamine	13.38	169	336392	25.202	ng		98
66) 4-Bromophenyl-phenylether	13.96	248	97200	25.016	ng		96
67) Hexachlorobenzene	14.04	284	96586	24.256	ng	#	90
68) Atrazine	14.30	200	94798	25.154	ng		97
69) Pentachlorophenol	14.40	266	27107	17.263	ng		96
70) Phenanthrene	14.68	178	548131	25.940	ng		98
71) Anthracene	14.77	178	574799	26.630	ng		97
72) Carbazole	15.06	167	577527	29.407	ng		97
73) Di-n-butylphthalate	15.66	149	640695	26.160	ng		98
74) Fluoranthene	16.46	202	563620	26.002	ng		99
76) Benzidine	16.68	184	319937	44.862	ng	#	94
77) Pyrene	16.76	202	582342	25.363	ng		99
79) Butylbenzylphthalate	17.68	149	251948	23.591	ng	#	86
80) Benzo(a)anthracene	18.34	228	456502	25.550	ng		99
81) 3,3'-Dichlorobenzidine	18.33	252	171349	27.767	ng	#	96
82) Chrysene	18.39	228	459087	26.573	ng		99
83) Bis(2-ethylhexyl)phthalate	18.43	149	362493	23.823	ng	#	99
84) Di-n-octyl phthalate	19.20	149	635709	25.482	ng		96
85) Indeno(1,2,3-cd)pyrene	21.19	276	398498	28.403	ng		99
87) Benzo(b)fluoranthene	19.62	252	446531	26.182	ng		99
88) Benzo(k)fluoranthene	19.64	252	437439	26.590	ng	#	95
89) Benzo(a)pyrene	19.96	252	431597	27.424	ng		99
90) Dibenzo(a,h)anthracene	21.20	278	338912	26.075	ng		98
91) Benzo(g,h,i)perylene	21.52	276	357745	28.048	ng		98

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

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