Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080505.D
Acq On : 16 Jul 2015 11:59
Operator : TP/UM
Sample : SSTDICC060
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Jul 16 15:33:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 15:23:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	18015	20.00	ng		0.00
21) Naphthalene-d8	8.36	136	75747	20.00	ng		0.00
38) Acenaphthene-d10	10.12	164	35057	20.00	ng		0.00
63) Phenanthrene-d10	11.61	188	60791	20.00	ng		0.00
75) Chrysene-d12	14.48	240	47554	20.00	ng		0.05
86) Perylene-d12	16.25	264	47193	20.00	ng		0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	136620	108.41	ng		0.00
7) Phenol-d6	6.72	99	167631	113.57	ng		0.00
23) Nitrobenzene-d5	7.64	82	167908	137.18	ng		0.00
41) 2,4,6-Tribromophenol	10.91	330	34318	128.76	ng		0.00
44) 2-Fluorobiphenyl	9.44	172	306617	103.33	ng		0.00
78) Terphenyl-d14	13.25	244	288079	120.80	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	31166	63.89	ng		89
3) Pyridine	3.68	79	76451	60.75	ng		88
4) n-Nitrosodimethylamine	3.54	42	45573	81.69	ng		83
6) Aniline	6.75	93	114368	63.20	ng		92
8) 2-Chlorophenol	6.86	128	72256	53.77	ng	#	78
9) Benzaldehyde	6.62	77	63097	132.14	ng	#	70
10) Phenol	6.74	94	92058	59.52	ng	#	32
11) bis(2-Chloroethyl)ether	6.81	93	69397	57.32	ng		89
12) 1,3-Dichlorobenzene	7.01	146	90259	62.20	ng	#	90
13) 1,4-Dichlorobenzene	7.09	146	93702m	62.79	ng		
14) 1,2-Dichlorobenzene	7.25	146	78794	56.78	ng		99
15) Benzyl Alcohol	7.22	79	60549	76.69	ng	#	71
16) 2,2'-oxybis(1-Chloropropan	7.34	45	119678	51.63	ng		50
17) 2-Methylphenol	7.34	107	55607	59.04	ng	#	74
18) Hexachloroethane	7.60	117	27567	58.79	ng	#	67
19) n-Nitroso-di-n-propylamine	7.48	70	54923	73.88	ng	#	81
20) 3+4-Methylphenols	7.49	107	78312	62.65	ng	#	77
22) Acetophenone	7.48	105	100187	53.86	ng	#	76
24) Nitrobenzene	7.66	77	81379	69.42	ng	#	74
25) Isophorone	7.89	82	147015	63.47	ng	#	88
26) 2-Nitrophenol	7.98	139	34328	45.41	ng	#	77
27) 2,4-Dimethylphenol	8.02	122	69345	51.57	ng	#	78
28) bis(2-Chloroethoxy)methane	8.10	93	79655	51.24	ng	#	91
29) 2,4-Dichlorophenol	8.22	162	64963	61.34	ng		97
30) 1,2,4-Trichlorobenzene	8.30	180	69496	60.95	ng		99
31) Naphthalene	8.38	128	225928	51.62	ng		98
32) Benzoic acid	8.11	122	36445	41.34	ng	#	58
33) 4-Chloroaniline	8.44	127	87009	51.79	ng	#	90
34) Hexachlorobutadiene	8.50	225	38361	79.68	ng		98
35) Caprolactam	8.78	113	14602	38.34	ng	#	57
36) 4-Chloro-3-methylphenol	8.92	107	64639	68.21	ng	#	78
37) 2-Methylnaphthalene	9.07	142	129377	49.28	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	67888	68.96	ng		99
40) Hexachlorocyclopentadiene	9.23	237	35783	62.37	ng		96

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	41719	64.30	ng		100
43) 2,4,5-Trichlorophenol	9.40	196	45146	66.78	ng	#	93
45) 1,1'-Biphenyl	9.54	154	169593	49.95	ng		96
46) 2-Chloronaphthalene	9.56	162	121827	52.96	ng	#	90
47) 2-Nitroaniline	9.66	65	35628	58.85	ng	#	53
48) Acenaphthylene	9.98	152	216004	53.10	ng		98
49) Dimethylphthalate	9.84	163	147668	62.69	ng	#	97
50) 2,6-Dinitrotoluene	9.90	165	27540	49.99	ng		91
51) Acenaphthene	10.16	154	128286	51.02	ng		86
52) 3-Nitroaniline	10.08	138	30147	43.98	ng	#	32
53) 2,4-Dinitrophenol	10.18	184	14271	47.26	ng	#	53
54) Dibenzofuran	10.33	168	180282	56.71	ng	#	91
55) 4-Nitrophenol	10.25	139	24188	43.90	ng	#	30
56) 2,4-Dinitrotoluene	10.30	165	42414	62.59	ng	#	88
57) Fluorene	10.67	166	139069	49.89	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.45	232	31233	61.50	ng		99
59) Diethylphthalate	10.53	149	135729	57.48	ng		98
60) 4-Chlorophenyl-phenylether	10.66	204	60718	55.11	ng		91
61) 4-Nitroaniline	10.69	138	30985	44.99	ng	#	36
62) Azobenzene	10.82	77	146522	67.76	ng		96
64) 4,6-Dinitro-2-methylphenol	10.72	198	18472	50.58	ng	#	73
65) n-Nitrosodiphenylamine	10.77	169	127084	56.69	ng		92
66) 4-Bromophenyl-phenylether	11.15	248	35414	62.97	ng	#	84
67) Hexachlorobenzene	11.22	284	40420	66.72	ng	#	89
68) Atrazine	11.30	200	32310	62.67	ng		83
69) Pentachlorophenol	11.42	266	19612	51.04	ng		96
70) Phenanthrene	11.63	178	199052	53.08	ng		98
71) Anthracene	11.69	178	195904	52.70	ng		99
72) Carbazole	11.85	167	173803	50.66	ng		97
73) Di-n-butylphthalate	12.16	149	200892	49.04	ng	#	98
74) Fluoranthene	12.87	202	184945	57.85	ng		87
76) Benzidine	12.99	184	99488	87.87	ng	#	97
77) Pyrene	13.11	202	194693	51.58	ng		96
79) Butylbenzylphthalate	13.78	149	70583	40.74	ng	#	70
80) Benzo(a)anthracene	14.47	228	162677	56.83	ng		98
81) 3,3'-Dichlorobenzidine	14.43	252	57332	65.43	ng	#	92
82) Chrysene	14.51	228	158284	56.94	ng		94
83) Bis(2-ethylhexyl)phthalate	14.44	149	107266	43.67	ng	#	93
84) Di-n-octyl phthalate	15.22	149	167065	45.48	ng		99
85) Indeno(1,2,3-cd)pyrene	17.85	276	226098	97.22	ng	#	92
87) Benzo(b)fluoranthene	15.77	252	151133m	51.37	ng		
88) Benzo(k)fluoranthene	15.80	252	163947m	54.37	ng		
89) Benzo(a)pyrene	16.18	252	158287	57.35	ng	#	84
90) Dibenzo(a,h)anthracene	17.86	278	185920	77.74	ng	#	85
91) Benzo(g,h,i)perylene	18.33	276	196734	80.63	ng	#	83

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

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