Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082520.D
Acq On : 26 Oct 2015 19:24
Operator : UM/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Oct 27 01:35:20 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 01:37:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	97138	20.00	ng		-0.01
21) Naphthalene-d8	8.01	136	372462	20.00	ng		-0.01
38) Acenaphthene-d10	9.77	164	196753	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	359229	20.00	ng		0.00
75) Chrysene-d12	13.91	240	324872	20.00	ng		0.00
86) Perylene-d12	15.36	264	293821	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	251943	52.58	ng		0.00
7) Phenol-d6	6.38	99	330396	53.21	ng		0.00
23) Nitrobenzene-d5	7.30	82	306424	55.38	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	68629	37.89	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	651714	55.61	ng		0.00
78) Terphenyl-d14	12.85	244	586872	48.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	59313	24.50	ng		97
3) Pyridine	2.91	79	151865	26.68	ng		99
4) n-Nitrosodimethylamine	2.88	42	59778	24.87	ng		97
6) Aniline	6.39	93	208895	26.07	ng		96
8) 2-Chlorophenol	6.51	128	145952	24.84	ng		94
9) Benzaldehyde	6.27	77	91011	28.69	ng		93
10) Phenol	6.39	94	187427	26.58	ng		84
11) bis(2-Chloroethyl)ether	6.47	93	143829	24.02	ng		95
12) 1,3-Dichlorobenzene	6.66	146	175694	25.80	ng		96
13) 1,4-Dichlorobenzene	6.74	146	183879	25.91	ng		97
14) 1,2-Dichlorobenzene	6.89	146	163150m	24.21	ng		
15) Benzyl Alcohol	6.88	79	118039	27.45	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	198914	23.51	ng		98
17) 2-Methylphenol	7.01	107	110806	23.78	ng		98
18) Hexachloroethane	7.23	117	61195	25.05	ng		95
19) n-Nitroso-di-n-propylamine	7.14	70	99764	22.97	ng		94
20) 3+4-Methylphenols	7.15	107	158056	28.28	ng	#	73
22) Acetophenone	7.14	105	199477	26.69	ng		98
24) Nitrobenzene	7.33	77	146682	23.73	ng	#	88
25) Isophorone	7.55	82	270691	24.09	ng		94
26) 2-Nitrophenol	7.63	139	77930	26.31	ng	#	69
27) 2,4-Dimethylphenol	7.68	122	117395	24.14	ng		89
28) bis(2-Chloroethoxy)methane	7.77	93	163213	25.36	ng	#	97
29) 2,4-Dichlorophenol	7.89	162	134053	27.84	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	138753	24.94	ng	#	96
31) Naphthalene	8.03	128	401765	24.82	ng		99
32) Benzoic acid	7.82	122	66744	21.45	ng		96
33) 4-Chloroaniline	8.10	127	161431	24.19	ng		98
34) Hexachlorobutadiene	8.15	225	82114	23.98	ng		99
35) Caprolactam	8.47	113	33298	24.15	ng		96
36) 4-Chloro-3-methylphenol	8.59	107	119379	24.98	ng		88
37) 2-Methylnaphthalene	8.73	142	301472	26.98	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	135545	22.96	ng		99
40) Hexachlorocyclopentadiene	8.88	237	17179	7.83	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	92425	23.61	ng		99
43) 2,4,5-Trichlorophenol	9.06	196	92360	21.96	ng		96
45) 1,1'-Biphenyl	9.20	154	349457	22.87	ng		98
46) 2-Chloronaphthalene	9.22	162	283259	23.88	ng		97
47) 2-Nitroaniline	9.33	65	82542	25.28	ng		93
48) Acenaphthylene	9.63	152	468210	25.50	ng		98
49) Dimethylphthalate	9.50	163	307752	21.82	ng		99
50) 2,6-Dinitrotoluene	9.57	165	67352	22.81	ng	#	54
51) Acenaphthene	9.81	154	264792	24.22	ng		99
52) 3-Nitroaniline	9.74	138	76804	23.04	ng	#	79
53) 2,4-Dinitrophenol	9.86	184	21026m	15.69	ng		
54) Dibenzofuran	9.98	168	378240	25.00	ng		95
55) 4-Nitrophenol	9.93	139	22050m	12.50	ng		
56) 2,4-Dinitrotoluene	9.98	165	90174	24.83	ng	#	75
57) Fluorene	10.32	166	323349	26.02	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	77333	22.60	ng		95
59) Diethylphthalate	10.19	149	299883	22.88	ng		96
60) 4-Chlorophenyl-phenylether	10.31	204	136186	23.64	ng	#	76
61) 4-Nitroaniline	10.35	138	81587	25.18	ng		96
62) Azobenzene	10.47	77	298355	23.53	ng	#	79
64) 4,6-Dinitro-2-methylphenol	10.39	198	51435	25.70	ng	#	66
65) n-Nitrosodiphenylamine	10.43	169	283506	26.54	ng		100
66) 4-Bromophenyl-phenylether	10.80	248	85756	24.14	ng		92
67) Hexachlorobenzene	10.87	284	88805	23.01	ng	#	90
68) Atrazine	10.96	200	79319	22.96	ng		97
69) Pentachlorophenol	11.07	266	26728	14.25	ng		96
70) Phenanthrene	11.28	178	472350	26.84	ng		99
71) Anthracene	11.33	178	459009	25.24	ng		100
72) Carbazole	11.50	167	419683	25.29	ng		99
73) Di-n-butylphthalate	11.82	149	478793	23.80	ng		99
74) Fluoranthene	12.47	202	483696	25.88	ng		98
76) Benzidine	12.61	184	245306	26.27	ng		98
77) Pyrene	12.70	202	508627	26.30	ng		99
79) Butylbenzylphthalate	13.32	149	197546	22.58	ng		98
80) Benzo(a)anthracene	13.90	228	428310	25.29	ng		100
81) 3,3'-Dichlorobenzidine	13.86	252	157600	24.56	ng		98
82) Chrysene	13.93	228	398651	22.35	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	279809	22.60	ng	#	97
84) Di-n-octyl phthalate	14.53	149	471915	22.18	ng		100
85) Indeno(1,2,3-cd)pyrene	16.72	276	390355	27.09	ng		99
87) Benzo(b)fluoranthene	14.96	252	434094m	24.90	ng		
88) Benzo(k)fluoranthene	14.98	252	348929m	22.95	ng		
89) Benzo(a)pyrene	15.30	252	373234	24.29	ng		99
90) Dibenzo(a,h)anthracene	16.73	278	319609	25.31	ng		98
91) Benzo(g,h,i)perylene	17.12	276	314882	25.59	ng	#	95

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

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