Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
Data File : BF076701.D
Acq On : 31 Dec 2014 15:05
Operator : IZ / TP
Sample : IDOC-03-S-RS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-03-S-RS

Quant Time: Jan 01 00:23:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 31 23:59:08 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	38160	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	159144	20.00	ng		-0.01
38) Acenaphthene-d10	10.45	164	89428	20.00	ng		0.00
63) Phenanthrene-d10	12.27	188	150205	20.00	ng		0.00
75) Chrysene-d12	15.50	240	149053	20.00	ng		0.00
86) Perylene-d12	17.15	264	129547	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	262648	116.69	ng		0.00
7) Phenol-d6	6.32	99	328760	119.59	ng		0.00
23) Nitrobenzene-d5	7.43	82	204466	76.41	ng		0.00
41) 2,4,6-Tribromophenol	11.42	330	88472	117.05	ng		0.00
44) 2-Fluorobiphenyl	9.65	172	418784	72.87	ng		-0.01
78) Terphenyl-d14	14.24	244	451065	66.75	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	29998	31.18	ng	#	100
3) Pyridine	1.93	79	69323	28.62	ng		92
4) n-Nitrosodimethylamine	1.88	42	42590	36.35	ng	#	98
6) Aniline	6.30	93	95384	24.30	ng	#	81
8) 2-Chlorophenol	6.45	128	97840	37.95	ng		97
9) Benzaldehyde	6.15	77	2431	1.16	ng		93
10) Phenol	6.33	94	119428	35.79	ng		91
11) bis(2-Chloroethyl)ether	6.42	93	97273	40.50	ng		98
12) 1,3-Dichlorobenzene	6.63	146	104962	35.08	ng	#	89
13) 1,4-Dichlorobenzene	6.74	146	108531	35.81	ng		99
14) 1,2-Dichlorobenzene	6.93	146	104424	36.33	ng		98
15) Benzyl Alcohol	6.93	79	92137	38.70	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.12	45	137407	39.49	ng		99
17) 2-Methylphenol	7.10	107	79476	37.52	ng		97
18) Hexachloroethane	7.34	117	42531	39.26	ng		95
19) n-Nitroso-di-n-propylamine	7.27	70	69521	34.63	ng	#	93
20) 3+4-Methylphenols	7.30	107	104044	36.37	ng		91
22) Acetophenone	7.25	105	156383	41.00	ng	#	98
24) Nitrobenzene	7.45	77	118960	42.87	ng		100
25) Isophorone	7.76	82	211024	40.92	ng		95
26) 2-Nitrophenol	7.85	139	49780	36.74	ng		98
27) 2,4-Dimethylphenol	7.94	122	91294	41.63	ng		91
28) bis(2-Chloroethoxy)methane	8.06	93	131928	43.57	ng		97
29) 2,4-Dichlorophenol	8.15	162	85028	39.44	ng		93
30) 1,2,4-Trichlorobenzene	8.24	180	85499	36.79	ng	#	97
31) Naphthalene	8.33	128	301004	38.18	ng		99
32) Benzoic acid	8.07	122	41050	32.84	ng		92
33) 4-Chloroaniline	8.42	127	83373	25.91	ng		96
34) Hexachlorobutadiene	8.49	225	53044	39.26	ng		94
35) Caprolactam	8.85	113	26778	43.09	ng		90
36) 4-Chloro-3-methylphenol	9.05	107	91593	38.18	ng		95
37) 2-Methylnaphthalene	9.18	142	204863	37.24	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	88081	40.04	ng	#	82
40) Hexachlorocyclopentadiene	9.37	237	87097	69.38	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	59545	37.31	ng		98
43) 2,4,5-Trichlorophenol	9.59	196	60683	35.34	ng	#	87
45) 1,1'-Biphenyl	9.76	154	257875	38.81	ng		98
46) 2-Chloronaphthalene	9.77	162	208192	39.51	ng		97
47) 2-Nitroaniline	9.92	65	69357	43.27	ng	#	85
48) Acenaphthylene	10.28	152	338274	37.74	ng		98
49) Dimethylphthalate	10.17	163	285065	45.06	ng		99
50) 2,6-Dinitrotoluene	10.23	165	50922	39.29	ng	#	37
51) Acenaphthene	10.49	154	195635	38.58	ng		100
52) 3-Nitroaniline	10.42	138	45650	31.02	ng		92
53) 2,4-Dinitrophenol	10.56	184	41267	61.55	ng	#	63
54) Dibenzofuran	10.70	168	284476	38.79	ng		96
55) 4-Nitrophenol	10.68	139	90197	79.94	ng	#	64
56) 2,4-Dinitrotoluene	10.72	165	73995	42.84	ng	#	79
57) Fluorene	11.12	166	244911	39.75	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	49571	38.82	ng	#	100
59) Diethylphthalate	11.04	149	275339	42.61	ng		97
60) 4-Chlorophenyl-phenylether	11.14	204	106454	39.93	ng	#	85
61) 4-Nitroaniline	11.17	138	49681	32.11	ng		89
62) Azobenzene	11.34	77	266576	41.87	ng		94
64) 4,6-Dinitro-2-methylphenol	11.21	198	31362	33.38	ng		95
65) n-Nitrosodiphenylamine	11.29	169	192509	36.48	ng		99
66) 4-Bromophenyl-phenylether	11.74	248	63805	43.61	ng	#	87
67) Hexachlorobenzene	11.79	284	67626	39.60	ng		98
68) Atrazine	11.98	200	67469	42.79	ng		97
69) Pentachlorophenol	12.04	266	70603	84.46	ng		96
70) Phenanthrene	12.29	178	343664	37.92	ng		99
71) Anthracene	12.36	178	361108	40.61	ng		98
72) Carbazole	12.56	167	320227	37.13	ng	#	96
73) Di-n-butylphthalate	13.05	149	463419	43.75	ng	#	98
74) Fluoranthene	13.74	202	358172	38.70	ng		98
76) Benzidine	13.95	184	190437	30.66	ng		99
77) Pyrene	14.01	202	382157	36.65	ng		99
79) Butylbenzylphthalate	14.88	149	207623	41.65	ng		97
80) Benzo(a)anthracene	15.49	228	350142	37.72	ng		99
81) 3,3'-Dichlorobenzidine	15.49	252	84648	27.28	ng		99
82) Chrysene	15.52	228	323072	38.04	ng		99
83) Bis(2-ethylhexyl)phthalate	15.60	149	319103	42.31	ng	#	95
84) Di-n-octyl phthalate	16.37	149	560381	43.52	ng		100
85) Indeno(1,2,3-cd)pyrene	18.29	276	364164m	39.07	ng		
87) Benzo(b)fluoranthene	16.73	252	327041	38.27	ng		98
88) Benzo(k)fluoranthene	16.76	252	306456m	38.50	ng		
89) Benzo(a)pyrene	17.09	252	297399	39.00	ng		100
90) Dibenzo(a,h)anthracene	18.32	278	293044	38.77	ng	#	96
91) Benzo(g,h,i)perylene	18.61	276	295019	40.12	ng	#	94

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

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