Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
Data File : BF076704.D
Acq On : 31 Dec 2014 16:31
Operator : IZ / TP
Sample : IDOC-01-W-RS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-01-W-RS

Quant Time: Jan 01 06:25:13 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	38342	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	157085	20.00	ng		-0.01
38) Acenaphthene-d10	10.45	164	84087	20.00	ng		0.00
63) Phenanthrene-d10	12.27	188	146177	20.00	ng		0.00
75) Chrysene-d12	15.50	240	143635	20.00	ng		0.00
86) Perylene-d12	17.19	264	128514	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	139875	61.85	ng		0.00
7) Phenol-d6	6.32	99	106039	38.39	ng		0.00
23) Nitrobenzene-d5	7.43	82	263532	99.77	ng		0.00
41) 2,4,6-Tribromophenol	11.42	330	113012	159.02	ng		0.00
44) 2-Fluorobiphenyl	9.65	172	526594	97.46	ng		-0.01
78) Terphenyl-d14	14.24	244	593385	91.13	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	13829	14.31	ng	#	100
3) Pyridine	1.94	79	33016	13.57	ng	#	72
4) n-Nitrosodimethylamine	1.88	42	22146	18.81	ng	#	79
6) Aniline	6.30	93	66498m	16.86	ng		
8) 2-Chlorophenol	6.45	128	93126	35.95	ng		95
9) Benzaldehyde	6.15	77	8393	3.99	ng		94
10) Phenol	6.33	94	41169	12.28	ng		85
11) bis(2-Chloroethyl)ether	6.42	93	121768	50.46	ng		98
12) 1,3-Dichlorobenzene	6.63	146	121227	40.32	ng	#	94
13) 1,4-Dichlorobenzene	6.74	146	125789	41.31	ng		98
14) 1,2-Dichlorobenzene	6.93	146	121289	42.00	ng		99
15) Benzyl Alcohol	6.93	79	74968	31.34	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.12	45	174174	49.82	ng		99
17) 2-Methylphenol	7.10	107	62397	29.32	ng		93
18) Hexachloroethane	7.34	117	48027	44.13	ng		95
19) n-Nitroso-di-n-propylamine	7.27	70	91329	45.27	ng		98
20) 3+4-Methylphenols	7.30	107	74075	25.77	ng		90
22) Acetophenone	7.25	105	212679	56.49	ng	#	99
24) Nitrobenzene	7.45	77	146747	53.58	ng		98
25) Isophorone	7.76	82	264449	51.95	ng		95
26) 2-Nitrophenol	7.85	139	61565	46.03	ng		98
27) 2,4-Dimethylphenol	7.94	122	93623	43.25	ng		92
28) bis(2-Chloroethoxy)methane	8.06	93	164554	55.06	ng		98
29) 2,4-Dichlorophenol	8.15	162	97493	45.82	ng		95
30) 1,2,4-Trichlorobenzene	8.24	180	103961	45.32	ng	#	94
31) Naphthalene	8.33	128	375595	48.27	ng		99
32) Benzoic acid	8.05	122	9857	11.72	ng		86
33) 4-Chloroaniline	8.42	127	84740	26.68	ng		99
34) Hexachlorobutadiene	8.49	225	64536	48.40	ng	#	87
35) Caprolactam	8.85	113	4043	6.59	ng	#	87
36) 4-Chloro-3-methylphenol	9.04	107	94663	39.98	ng	#	86
37) 2-Methylnaphthalene	9.19	142	259243	47.75	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	111139	53.73	ng	#	78
40) Hexachlorocyclopentadiene	9.37	237	100212	83.37	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	69360	46.22	ng		98
43) 2,4,5-Trichlorophenol	9.59	196	75615	46.83	ng	#	89
45) 1,1'-Biphenyl	9.77	154	324171	51.89	ng		97
46) 2-Chloronaphthalene	9.77	162	248150	50.09	ng		95
47) 2-Nitroaniline	9.92	65	92433	61.33	ng	#	85
48) Acenaphthylene	10.28	152	420815	49.94	ng		100
49) Dimethylphthalate	10.17	163	330259	55.52	ng		100
50) 2,6-Dinitrotoluene	10.24	165	66528	54.59	ng		99
51) Acenaphthene	10.49	154	236438	49.59	ng		97
52) 3-Nitroaniline	10.42	138	51924	37.52	ng		94
53) 2,4-Dinitrophenol	10.56	184	42078	65.23	ng	#	55
54) Dibenzofuran	10.70	168	356610	51.71	ng		95
55) 4-Nitrophenol	10.68	139	31454m	29.65	ng		
56) 2,4-Dinitrotoluene	10.72	165	97188	59.84	ng	#	78
57) Fluorene	11.12	166	301769	52.09	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	59344	49.42	ng	#	100
59) Diethylphthalate	11.04	149	345905	56.93	ng		97
60) 4-Chlorophenyl-phenylether	11.14	204	137040	54.67	ng	#	86
61) 4-Nitroaniline	11.17	138	61211	42.08	ng		92
62) Azobenzene	11.34	77	327263	54.66	ng		94
64) 4,6-Dinitro-2-methylphenol	11.21	198	32213	35.23	ng		91
65) n-Nitrosodiphenylamine	11.29	169	244670	47.64	ng		98
66) 4-Bromophenyl-phenylether	11.74	248	79439	55.79	ng	#	87
67) Hexachlorobenzene	11.79	284	82784	49.81	ng		96
68) Atrazine	11.98	200	84065	54.79	ng		98
69) Pentachlorophenol	12.04	266	83300	102.39	ng		91
70) Phenanthrene	12.29	178	428999	48.64	ng		99
71) Anthracene	12.36	178	447265	51.69	ng		96
72) Carbazole	12.57	167	415581	49.52	ng		98
73) Di-n-butylphthalate	13.05	149	582503	56.51	ng	#	98
74) Fluoranthene	13.74	202	454803	50.50	ng		98
76) Benzidine	13.95	184	204950	34.24	ng		99
77) Pyrene	14.01	202	493703	49.13	ng		100
79) Butylbenzylphthalate	14.88	149	264938	55.15	ng		99
80) Benzo(a)anthracene	15.49	228	449039	50.20	ng		98
81) 3,3'-Dichlorobenzidine	15.49	252	107169	35.84	ng		99
82) Chrysene	15.53	228	408612	49.92	ng		98
83) Bis(2-ethylhexyl)phthalate	15.60	149	436791	60.10	ng		100
84) Di-n-octyl phthalate	16.39	149	722098	58.19	ng		98
85) Indeno(1,2,3-cd)pyrene	18.38	276	454326	50.58	ng		97
87) Benzo(b)fluoranthene	16.76	252	453386	53.48	ng	#	97
88) Benzo(k)fluoranthene	16.79	252	354573m	44.90	ng		
89) Benzo(a)pyrene	17.13	252	388045	51.29	ng		98
90) Dibenzo(a,h)anthracene	18.40	278	387185	51.64	ng		98
91) Benzo(g,h,i)perylene	18.69	276	380454	52.15	ng		98

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

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