Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076936.D
Acq On : 19 Jan 2015 18:50
Operator : IZ / TP
Sample : PB81350BS
Misc : W
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81350BS

Quant Time: Jan 20 10:00:05 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 19 23:54:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	32626	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	144249	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	78822	20.00	ng	0.00
63) Phenanthrene-d10	17.77	188	128541	20.00	ng	0.00
75) Chrysene-d12	21.27	240	124672	20.00	ng	0.00
86) Perylene-d12	22.92	264	108198	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	252985	127.49	ng	0.01
7) Phenol-d6	7.37	99	314974	125.82	ng	0.00
23) Nitrobenzene-d5	9.27	82	194010	74.51	ng	-0.01
41) 2,4,6-Tribromophenol	16.69	330	78323	122.41	ng	0.00
44) 2-Fluorobiphenyl	13.53	172	391891	75.66	ng	0.00
78) Terphenyl-d14	20.00	244	402538	74.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.30	88	23286	27.41	ng	97
3) Pyridine	1.80	79	62963	28.64	ng	90
4) n-Nitrosodimethylamine	1.74	42	41670	38.26	ng	96
6) Aniline	7.26	93	67054	19.36	ng	97
8) 2-Chlorophenol	7.50	128	89214	39.00	ng	93
9) Benzaldehyde	6.98	77	22664	13.86	ng	96
10) Phenol	7.40	94	102129	38.42	ng	88
11) bis(2-Chloroethyl)ether	7.51	93	82682	39.75	ng	90
12) 1,3-Dichlorobenzene	7.82	146	96395	37.04	ng	96
13) 1,4-Dichlorobenzene	8.01	146	96971	35.14	ng	98
14) 1,2-Dichlorobenzene	8.32	146	95632	37.61	ng	98
15) Benzyl Alcohol	8.40	79	75825	37.43	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.76	45	106440	38.07	ng	97
17) 2-Methylphenol	8.76	107	69627	37.24	ng	95
18) Hexachloroethane	9.08	117	35219	36.69	ng	96
19) n-Nitroso-di-n-propylamine	9.04	70	64015	36.53	ng	99
20) 3+4-Methylphenols	9.13	107	90538	36.58	ng	98
22) Acetophenone	8.96	105	128221	36.29	ng	99
24) Nitrobenzene	9.32	77	97591	36.79	ng	95
25) Isophorone	9.91	82	168884	35.62	ng	98
26) 2-Nitrophenol	10.06	139	47795	35.66	ng	92
27) 2,4-Dimethylphenol	10.33	122	80065	39.04	ng	96
28) bis(2-Chloroethoxy)methane	10.54	93	103357	38.35	ng	99
29) 2,4-Dichlorophenol	10.65	162	76350	39.94	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	77231	36.37	ng	98
31) Naphthalene	10.93	128	257287	34.64	ng	98
32) Benzoic acid	10.69	122	43051m	37.88	ng	
33) 4-Chloroaniline	11.17	127	53423	17.80	ng	98
34) Hexachlorobutadiene	11.29	225	43416	34.46	ng	97
35) Caprolactam	12.01	113	21875m	38.87	ng	
36) 4-Chloro-3-methylphenol	12.47	107	80544	36.80	ng	99
37) 2-Methylnaphthalene	12.58	142	184142	36.31	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	72146	37.02	ng	95
40) Hexachlorocyclopentadiene	12.97	237	76605	73.42	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	51440	36.23	ng		94
43) 2,4,5-Trichlorophenol	13.42	196	51668	35.68	ng		98
45) 1,1'-Biphenyl	13.74	154	220039	37.66	ng		98
46) 2-Chloronaphthalene	13.72	162	174411	36.27	ng		98
47) 2-Nitroaniline	14.06	65	54857	37.61	ng	#	85
48) Acenaphthylene	14.67	152	284637	35.09	ng		98
49) Dimethylphthalate	14.61	163	207303	37.09	ng		100
50) 2,6-Dinitrotoluene	14.70	165	43597	39.04	ng		91
51) Acenaphthene	15.09	154	159121	34.58	ng		97
52) 3-Nitroaniline	15.05	138	33883	24.17	ng		95
53) 2,4-Dinitrophenol	15.33	184	36313	70.86	ng		93
54) Dibenzofuran	15.51	168	246331	36.75	ng		99
55) 4-Nitrophenol	15.64	139	64472	73.58	ng		97
56) 2,4-Dinitrotoluene	15.64	165	59446	36.06	ng	#	81
57) Fluorene	16.23	166	205351	36.16	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.84	232	40959	38.84	ng	#	96
59) Diethylphthalate	16.22	149	211681	37.47	ng		99
60) 4-Chlorophenyl-phenylether	16.32	204	86125	37.06	ng	#	85
61) 4-Nitroaniline	16.37	138	45130	32.53	ng		97
62) Azobenzene	16.60	77	214127	36.38	ng		98
64) 4,6-Dinitro-2-methylphenol	16.44	198	27552	34.36	ng		95
65) n-Nitrosodiphenylamine	16.55	169	165794	36.17	ng		98
66) 4-Bromophenyl-phenylether	17.16	248	48571	37.30	ng		89
67) Hexachlorobenzene	17.17	284	51359	37.42	ng		92
68) Atrazine	17.52	200	59119	42.51	ng		95
69) Pentachlorophenol	17.53	266	47463	75.80	ng		97
70) Phenanthrene	17.81	178	292006	36.43	ng		99
71) Anthracene	17.89	178	286533	36.66	ng		98
72) Carbazole	18.17	167	287550	37.93	ng		98
73) Di-n-butylphthalate	18.76	149	332301	37.86	ng		98
74) Fluoranthene	19.45	202	300782	36.62	ng		99
76) Benzidine	19.69	184	141571	35.49	ng		99
77) Pyrene	19.74	202	322160	37.70	ng		99
79) Butylbenzylphthalate	20.67	149	148056	38.26	ng		97
80) Benzo(a)anthracene	21.26	228	278337	35.58	ng		99
81) 3,3'-Dichlorobenzidine	21.27	252	57739	23.23	ng		98
82) Chrysene	21.31	228	262321	36.77	ng		99
83) Bis(2-ethylhexyl)phthalate	21.40	149	195354	36.49	ng	#	96
84) Di-n-octyl phthalate	22.16	149	346452	37.28	ng		98
85) Indeno(1,2,3-cd)pyrene	24.03	276	262328m	34.70	ng		
87) Benzo(b)fluoranthene	22.51	252	294183	40.37	ng		97
88) Benzo(k)fluoranthene	22.54	252	212002m	33.30	ng		
89) Benzo(a)pyrene	22.86	252	250957	39.04	ng		98
90) Dibenzo(a,h)anthracene	24.05	278	216336	36.68	ng	#	94
91) Benzo(g,h,i)perylene	24.32	276	217367	37.07	ng		95

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

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