Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080368.D
Acq On : 7 Jul 2015 4:47
Operator : TP/IZ
Sample : IDOC-03-W-UM
Misc : IDOC-W-UM
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-03-W-UM

Manual Integrations APPROVED
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7/7/2015 4:26:56 PM

Quant Time: Jul 07 06:49:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	46762	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	184743	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	90300	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	188354	20.00	ng		0.00
75) Chrysene-d12	14.72	240	197925	20.00	ng		-0.02
86) Perylene-d12	16.55	264	184154	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	314959	123.36	ng		0.00
7) Phenol-d6	6.84	99	426756	126.09	ng		0.01
23) Nitrobenzene-d5	7.79	82	258222	81.53	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	104941	111.07	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	507890	75.90	ng		0.00
78) Terphenyl-d14	13.46	244	608000	71.65	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	36021	29.88	ng		85
3) Pyridine	3.87	79	122374	39.89	ng		93
4) n-Nitrosodimethylamine	3.78	42	57828	40.12	ng		97
6) Aniline	6.89	93	110298	23.54	ng		98
8) 2-Chlorophenol	7.01	128	120826	40.82	ng		96
9) Benzaldehyde	6.77	77	20586	10.94	ng		99
10) Phenol	6.85	94	159537	43.47	ng		94
11) bis(2-Chloroethyl)ether	6.94	93	104622	37.79	ng		99
12) 1,3-Dichlorobenzene	7.17	146	134848	37.11	ng		99
13) 1,4-Dichlorobenzene	7.25	146	124470	36.68	ng		99
14) 1,2-Dichlorobenzene	7.40	146	129330	37.66	ng		99
15) Benzyl Alcohol	7.36	79	103583	39.54	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	177162	39.57	ng		99
17) 2-Methylphenol	7.47	107	88968	38.78	ng		99
18) Hexachloroethane	7.76	117	40577	37.22	ng		95
19) n-Nitroso-di-n-propylamine	7.63	70	81555	37.14	ng		98
20) 3+4-Methylphenols	7.62	107	123735	38.70	ng		97
22) Acetophenone	7.63	105	169009	39.65	ng		99
24) Nitrobenzene	7.80	77	114104	35.86	ng		98
25) Isophorone	8.04	82	221543	36.34	ng		100
26) 2-Nitrophenol	8.13	139	53481	38.84	ng		99
27) 2,4-Dimethylphenol	8.16	122	109267	40.33	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	139252	36.78	ng		98
29) 2,4-Dichlorophenol	8.37	162	95101	39.54	ng		99
30) 1,2,4-Trichlorobenzene	8.46	180	102520	35.86	ng		98
31) Naphthalene	8.54	128	338371m	35.71	ng		
32) Benzoic acid	8.22	122	61020	43.44	ng		94
33) 4-Chloroaniline	8.58	127	78052	20.66	ng		98
34) Hexachlorobutadiene	8.66	225	63410	36.46	ng		100
35) Caprolactam	8.92	113	28432	38.28	ng		97
36) 4-Chloro-3-methylphenol	9.06	107	94165	37.94	ng	#	71
37) 2-Methylnaphthalene	9.24	142	226494	37.49	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	98968	34.58	ng		98
40) Hexachlorocyclopentadiene	9.40	237	80365	68.65	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	69228	36.72	ng		98
43) 2,4,5-Trichlorophenol	9.55	196	79453	36.16	ng		96
45) 1,1'-Biphenyl	9.70	154	288315	35.97	ng		99
46) 2-Chloronaphthalene	9.73	162	218578	35.77	ng		98
47) 2-Nitroaniline	9.81	65	67834	39.67	ng		98
48) Acenaphthylene	10.14	152	345798	33.99	ng		100
49) Dimethylphthalate	9.98	163	246408	33.99	ng		100
50) 2,6-Dinitrotoluene	10.05	165	56454	37.24	ng		98
51) Acenaphthene	10.33	154	224118	36.81	ng		98
52) 3-Nitroaniline	10.22	138	42227	24.72	ng		98
53) 2,4-Dinitrophenol	10.34	184	43719	67.60	ng		98
54) Dibenzofuran	10.50	168	327617	37.84	ng		98
55) 4-Nitrophenol	10.37	139	93579	74.75	ng	#	80
56) 2,4-Dinitrotoluene	10.46	165	75796	38.89	ng		92
57) Fluorene	10.84	166	266720	35.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	66465	37.76	ng		99
59) Diethylphthalate	10.69	149	264044	36.46	ng		100
60) 4-Chlorophenyl-phenylether	10.83	204	119730	36.29	ng		99
61) 4-Nitroaniline	10.84	138	62087	37.45	ng		100
62) Azobenzene	10.99	77	251052	36.50	ng		99
64) 4,6-Dinitro-2-methylphenol	10.88	198	35137	33.81	ng		97
65) n-Nitrosodiphenylamine	10.94	169	220199	36.70	ng		100
66) 4-Bromophenyl-phenylether	11.32	248	77235	35.79	ng		98
67) Hexachlorobenzene	11.40	284	82916	36.63	ng		99
68) Atrazine	11.46	200	57057	31.95	ng		96
69) Pentachlorophenol	11.58	266	72133	64.45	ng		94
70) Phenanthrene	11.81	178	394753	34.94	ng		100
71) Anthracene	11.87	178	411418	37.14	ng		99
72) Carbazole	12.02	167	359459	34.79	ng		100
73) Di-n-butylphthalate	12.35	149	440473	37.27	ng		98
74) Fluoranthene	13.06	202	415746	34.25	ng		98
76) Benzidine	13.18	184	186813	37.21	ng		97
77) Pyrene	13.31	202	431894	36.08	ng		100
79) Butylbenzylphthalate	14.00	149	189591	39.69	ng	#	82
80) Benzo(a)anthracene	14.71	228	427794	35.86	ng		99
81) 3,3'-Dichlorobenzidine	14.65	252	125475	31.72	ng	#	99
82) Chrysene	14.75	228	385981	34.58	ng		99
83) Bis(2-ethylhexyl)phthalate	14.68	149	296324	40.70	ng		99
84) Di-n-octyl phthalate	15.48	149	492177	40.92	ng		98
85) Indeno(1,2,3-cd)pyrene	18.32	276	459752	35.03	ng		100
87) Benzo(b)fluoranthene	16.02	252	418075	36.12	ng		98
88) Benzo(k)fluoranthene	16.05	252	398717	36.40	ng		99
89) Benzo(a)pyrene	16.47	252	402058	37.99	ng		99
90) Dibenzo(a,h)anthracene	18.34	278	384264	36.87	ng		98
91) Benzo(g,h,i)perylene	18.84	276	384019	36.33	ng		98

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

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