Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082474.D
Acq On : 23 Oct 2015 19:26
Operator : UM/IZ
Sample : PB86203BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 24 05:21:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 24 04:47:19 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Manual Integrations APPROVED
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10/26/2015 7:22:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	106096	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	422117	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	221262	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	435512	20.00	ng		0.00
75) Chrysene-d12	13.94	240	381204	20.00	ng		-0.01
86) Perylene-d12	15.41	264	316866	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	574618	109.31	ng		0.01
7) Phenol-d6	6.41	99	737337	107.78	ng		0.00
23) Nitrobenzene-d5	7.33	82	436064	69.37	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	172147	82.96	ng		0.00
44) 2-Fluorobiphenyl	9.12	172	913691	68.48	ng		-0.01
78) Terphenyl-d14	12.88	244	1012316	70.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	68015	25.75	ng		95
3) Pyridine	3.04	79	178195	29.01	ng		98
4) n-Nitrosodimethylamine	3.01	42	74103	28.44	ng		93
6) Aniline	6.42	93	135179	15.33	ng	#	1
8) 2-Chlorophenol	6.54	128	208458	32.48	ng		84
9) Benzaldehyde	6.30	77	85226	24.40	ng		99
10) Phenol	6.42	94	253719	32.17	ng		98
11) bis(2-Chloroethyl)ether	6.49	93	191477	28.71	ng		91
12) 1,3-Dichlorobenzene	6.69	146	229977	30.77	ng		97
13) 1,4-Dichlorobenzene	6.77	146	235605	30.19	ng		98
14) 1,2-Dichlorobenzene	6.93	146	215919m	29.13	ng		
15) Benzyl Alcohol	6.90	79	157961	33.45	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.04	45	284277	30.61	ng		85
17) 2-Methylphenol	7.03	107	172254	33.94	ng		93
18) Hexachloroethane	7.26	117	81079	30.35	ng		96
19) n-Nitroso-di-n-propylamine	7.18	70	152109	31.66	ng		92
20) 3+4-Methylphenols	7.19	107	216404	35.79	ng	#	59
22) Acetophenone	7.17	105	284216	34.04	ng	#	90
24) Nitrobenzene	7.35	77	214755	31.56	ng	#	86
25) Isophorone	7.59	82	401604	31.66	ng		95
26) 2-Nitrophenol	7.67	139	113072	33.28	ng	#	90
27) 2,4-Dimethylphenol	7.71	122	190723	34.85	ng		95
28) bis(2-Chloroethoxy)methane	7.81	93	238333	32.29	ng		99
29) 2,4-Dichlorophenol	7.91	162	189515	34.64	ng		95
30) 1,2,4-Trichlorobenzene	7.99	180	202589	32.12	ng		97
31) Naphthalene	8.07	128	588196	32.15	ng		99
32) Benzoic acid	7.85	122	97855	26.64	ng		95
33) 4-Chloroaniline	8.13	127	88572	11.66	ng		97
34) Hexachlorobutadiene	8.17	225	115079	29.28	ng		97
35) Caprolactam	8.50	113	56448m	35.55	ng		
36) 4-Chloro-3-methylphenol	8.62	107	184895	34.56	ng		99
37) 2-Methylnaphthalene	8.75	142	409922	32.31	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	216007	32.82	ng		98
40) Hexachlorocyclopentadiene	8.90	237	126685	42.40	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	129517	29.63	ng		98
43) 2,4,5-Trichlorophenol	9.10	196	139461	29.45	ng		96
45) 1,1'-Biphenyl	9.22	154	516427	30.61	ng		98
46) 2-Chloronaphthalene	9.25	162	398675	30.02	ng	#	93
47) 2-Nitroaniline	9.36	65	118803	32.58	ng	#	61
48) Acenaphthylene	9.67	152	659129	31.86	ng		98
49) Dimethylphthalate	9.53	163	490642	31.49	ng		100
50) 2,6-Dinitrotoluene	9.60	165	115029	34.99	ng		98
51) Acenaphthene	9.84	154	378417	30.47	ng		99
52) 3-Nitroaniline	9.77	138	50451	13.59	ng		96
53) 2,4-Dinitrophenol	9.89	184	95696	54.32	ng	#	88
54) Dibenzofuran	10.01	168	593010	34.77	ng		96
55) 4-Nitrophenol	9.95	139	115250	52.15	ng		96
56) 2,4-Dinitrotoluene	10.00	165	137855	33.55	ng	#	76
57) Fluorene	10.35	166	480962	34.34	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	116083	30.00	ng		98
59) Diethylphthalate	10.23	149	470013	32.36	ng		99
60) 4-Chlorophenyl-phenylether	10.34	204	224094	34.93	ng		94
61) 4-Nitroaniline	10.39	138	109342	30.36	ng		99
62) Azobenzene	10.50	77	476877	33.55	ng		95
64) 4,6-Dinitro-2-methylphenol	10.41	198	75947	31.07	ng	#	65
65) n-Nitrosodiphenylamine	10.47	169	425474	32.63	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	141919	32.56	ng	#	91
67) Hexachlorobenzene	10.89	284	137923	29.26	ng	#	66
68) Atrazine	10.99	200	132823	32.15	ng		99
69) Pentachlorophenol	11.10	266	131507	54.22	ng		97
70) Phenanthrene	11.31	178	737753	34.56	ng		100
71) Anthracene	11.36	178	700919	31.86	ng		99
72) Carbazole	11.53	167	630171	31.40	ng		97
73) Di-n-butylphthalate	11.85	149	794771	32.11	ng		100
74) Fluoranthene	12.50	202	783899	34.19	ng		99
76) Benzidine	12.63	184	183276	16.59	ng		98
77) Pyrene	12.73	202	786054	34.75	ng		99
79) Butylbenzylphthalate	13.35	149	337011	32.64	ng		94
80) Benzo(a)anthracene	13.93	228	641601	32.35	ng		100
81) 3,3'-Dichlorobenzidine	13.90	252	145659	19.35	ng		98
82) Chrysene	13.97	228	582678	27.88	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	487979	33.13	ng	#	98
84) Di-n-octyl phthalate	14.56	149	834286	32.98	ng		98
85) Indeno(1,2,3-cd)pyrene	16.79	276	506865	30.51	ng		98
87) Benzo(b)fluoranthene	15.00	252	553341m	28.70	ng		
88) Benzo(k)fluoranthene	15.03	252	602446m	37.18	ng		
89) Benzo(a)pyrene	15.35	252	538587	32.51	ng	#	96
90) Dibenzo(a,h)anthracene	16.80	278	432653	31.87	ng		97
91) Benzo(g,h,i)perylene	17.20	276	413613	31.36	ng		99

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

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