Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081015\
Data File : BF080954.D
Acq On : 10 Aug 2015 16:33
Operator : TP/UM
Sample : PB84907BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84907BSD

Quant Time: Aug 11 01:49:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	28018	20.00	ng		-0.02
21) Naphthalene-d8	8.06	136	108324	20.00	ng		-0.03
38) Acenaphthene-d10	9.82	164	59031	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	136147	20.00	ng		-0.02
75) Chrysene-d12	13.93	240	98995	20.00	ng		-0.03
86) Perylene-d12	15.32	264	85213	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	44711	26.07	ng		-0.01
7) Phenol-d6	6.41	99	75884	32.29	ng		-0.03
23) Nitrobenzene-d5	7.34	82	45047	19.67	ng		-0.03
41) 2,4,6-Tribromophenol	10.60	330	18139	27.97	ng		-0.03
44) 2-Fluorobiphenyl	9.15	172	75099	17.91	ng		-0.02
78) Terphenyl-d14	12.88	244	81500	17.00	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	12948	15.92	ng		96
3) Pyridine	3.08	79	30401	13.18	ng		98
4) n-Nitrosodimethylamine	2.98	42	19552	16.61	ng		97
6) Aniline	6.44	93	63557	18.41	ng		96
8) 2-Chlorophenol	6.57	128	34276	17.27	ng		93
9) Benzaldehyde	6.33	77	30863	19.48	ng		97
10) Phenol	6.42	94	49946	17.91	ng		93
11) bis(2-Chloroethyl)ether	6.52	93	37608	18.07	ng		89
12) 1,3-Dichlorobenzene	6.73	146	34221	16.25	ng		99
13) 1,4-Dichlorobenzene	6.81	146	34582	15.80	ng		98
14) 1,2-Dichlorobenzene	6.96	146	35739	18.07	ng		95
15) Benzyl Alcohol	6.92	79	31861	16.57	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.07	45	73354	17.52	ng		100
17) 2-Methylphenol	7.04	107	25500	15.06	ng	#	88
18) Hexachloroethane	7.30	117	14337	17.10	ng		94
19) n-Nitroso-di-n-propylamine	7.20	70	30592	17.81	ng		96
20) 3+4-Methylphenols	7.20	107	37268	17.52	ng	#	89
22) Acetophenone	7.20	105	54416	20.50	ng	#	88
24) Nitrobenzene	7.37	77	38837	16.47	ng	#	85
25) Isophorone	7.61	82	89733	20.37	ng		96
26) 2-Nitrophenol	7.69	139	20506	20.67	ng	#	87
27) 2,4-Dimethylphenol	7.72	122	32694	17.60	ng		91
28) bis(2-Chloroethoxy)methane	7.82	93	55863	21.13	ng		98
29) 2,4-Dichlorophenol	7.93	162	30042	19.68	ng		93
30) 1,2,4-Trichlorobenzene	8.01	180	29721	17.81	ng	#	92
31) Naphthalene	8.09	128	98401	16.48	ng		99
32) Benzoic acid	7.79	122	11124	10.00	ng	#	86
33) 4-Chloroaniline	8.14	127	42425	17.48	ng	#	93
34) Hexachlorobutadiene	8.21	225	17621	17.75	ng		98
35) Caprolactam	8.48	113	8940	16.28	ng	#	65
36) 4-Chloro-3-methylphenol	8.62	107	32396	17.39	ng		89
37) 2-Methylnaphthalene	8.78	142	70017	18.42	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	27295	15.00	ng	#	97
40) Hexachlorocyclopentadiene	8.94	237	35409	35.66	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	20369	15.27	ng		100
43) 2,4,5-Trichlorophenol	9.09	196	20354	15.14	ng	#	77
45) 1,1'-Biphenyl	9.24	154	83735	16.53	ng		97
46) 2-Chloronaphthalene	9.26	162	61986	15.69	ng	#	90
47) 2-Nitroaniline	9.37	65	23890	15.08	ng	#	68
48) Acenaphthylene	9.68	152	102011	14.86	ng		99
49) Dimethylphthalate	9.55	163	77206	15.74	ng		98
50) 2,6-Dinitrotoluene	9.61	165	17565	17.34	ng	#	63
51) Acenaphthene	9.86	154	68603	16.31	ng		99
52) 3-Nitroaniline	9.77	138	18261	14.62	ng		93
53) 2,4-Dinitrophenol	9.88	184	14389	27.72	ng	#	78
54) Dibenzofuran	10.03	168	90411	15.90	ng		91
55) 4-Nitrophenol	9.93	139	27471	29.39	ng	#	51
56) 2,4-Dinitrotoluene	10.01	165	22159	16.35	ng	#	61
57) Fluorene	10.36	166	70741	16.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	16939	15.92	ng	#	89
59) Diethylphthalate	10.25	149	87426	17.13	ng		96
60) 4-Chlorophenyl-phenylether	10.36	204	35412	16.52	ng		93
61) 4-Nitroaniline	10.37	138	17368	13.52	ng		92
62) Azobenzene	10.52	77	92921	16.28	ng		91
64) 4,6-Dinitro-2-methylphenol	10.41	198	11169	13.24	ng		84
65) n-Nitrosodiphenylamine	10.48	169	64961	13.73	ng		100
66) 4-Bromophenyl-phenylether	10.85	248	20155	13.98	ng	#	84
67) Hexachlorobenzene	10.91	284	23854	14.88	ng	#	78
68) Atrazine	11.00	200	18334	13.22	ng		97
69) Pentachlorophenol	11.10	266	25374	27.22	ng		99
70) Phenanthrene	11.32	178	122297	15.86	ng		99
71) Anthracene	11.37	178	117833	15.44	ng		98
72) Carbazole	11.53	167	122303	16.46	ng		98
73) Di-n-butylphthalate	11.87	149	146458	15.76	ng		98
74) Fluoranthene	12.50	202	106382	12.76	ng		96
76) Benzidine	12.64	184	132657	27.32	ng		96
77) Pyrene	12.73	202	110908	15.17	ng		98
79) Butylbenzylphthalate	13.36	149	48407	13.73	ng	#	75
80) Benzo(a)anthracene	13.92	228	105640	16.89	ng		98
81) 3,3'-Dichlorobenzidine	13.88	252	40973	18.01	ng		98
82) Chrysene	13.95	228	104204	17.40	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	76607	15.62	ng	#	95
84) Di-n-octyl phthalate	14.52	149	127803	15.37	ng		99
85) Indeno(1,2,3-cd)pyrene	16.65	276	98442	17.28	ng		100
87) Benzo(b)fluoranthene	14.92	252	87490m	14.77	ng		
88) Benzo(k)fluoranthene	14.95	252	89054m	17.18	ng		
89) Benzo(a)pyrene	15.25	252	87914	17.26	ng	#	94
90) Dibenzo(a,h)anthracene	16.67	278	81569	18.11	ng		98
91) Benzo(g,h,i)perylene	17.05	276	78009	17.81	ng		99

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

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