Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082483.D
Acq On : 23 Oct 2015 23:46
Operator : UM/IZ
Sample : PB86276BSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:21 PM

Quant Time: Oct 24 05:49:59 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	96829	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	399343	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	201558	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	385213	20.00	ng		0.00
75) Chrysene-d12	13.96	240	346732	20.00	ng		0.00
86) Perylene-d12	15.42	264	298921	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	653865	136.29	ng		0.01
7) Phenol-d6	6.41	99	798194	127.84	ng		0.00
23) Nitrobenzene-d5	7.33	82	487372	81.96	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	192363	101.77	ng		0.00
44) 2-Fluorobiphenyl	9.12	172	1041525	85.69	ng		-0.01
78) Terphenyl-d14	12.88	244	1097769	83.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	67521	28.01	ng		95
3) Pyridine	3.01	79	199287	35.55	ng		98
4) n-Nitrosodimethylamine	2.98	42	82120	34.54	ng		91
6) Aniline	6.42	93	231965	28.82	ng	#	1
8) 2-Chlorophenol	6.54	128	222912	38.06	ng	#	80
9) Benzaldehyde	6.30	77	81351	25.52	ng		93
10) Phenol	6.42	94	310688	43.16	ng		91
11) bis(2-Chloroethyl)ether	6.49	93	224977	36.96	ng		91
12) 1,3-Dichlorobenzene	6.69	146	250243	36.69	ng		95
13) 1,4-Dichlorobenzene	6.77	146	254186	35.68	ng		96
14) 1,2-Dichlorobenzene	6.93	146	256015m	37.85	ng		
15) Benzyl Alcohol	6.91	79	169842	39.41	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.04	45	310937	36.68	ng		82
17) 2-Methylphenol	7.03	107	191060	41.25	ng		94
18) Hexachloroethane	7.26	117	86973	35.67	ng		94
19) n-Nitroso-di-n-propylamine	7.18	70	158286	36.10	ng	#	90
20) 3+4-Methylphenols	7.19	107	241153	43.69	ng	#	62
22) Acetophenone	7.18	105	320848	40.62	ng	#	88
24) Nitrobenzene	7.35	77	251112	39.01	ng		94
25) Isophorone	7.59	82	447064	37.25	ng		97
26) 2-Nitrophenol	7.67	139	130682	40.66	ng		93
27) 2,4-Dimethylphenol	7.71	122	224142	43.29	ng		96
28) bis(2-Chloroethoxy)methane	7.81	93	274807	39.35	ng		99
29) 2,4-Dichlorophenol	7.91	162	213197	41.19	ng		94
30) 1,2,4-Trichlorobenzene	7.99	180	227649	38.16	ng		98
31) Naphthalene	8.07	128	672667	38.86	ng		100
32) Benzoic acid	7.86	122	111420	32.06	ng		90
33) 4-Chloroaniline	8.13	127	146312	20.35	ng		97
34) Hexachlorobutadiene	8.18	225	131427	35.35	ng		96
35) Caprolactam	8.50	113	61985m	41.26	ng		
36) 4-Chloro-3-methylphenol	8.63	107	213166	42.11	ng	#	84
37) 2-Methylnaphthalene	8.75	142	442615	36.88	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	236373	39.43	ng		99
40) Hexachlorocyclopentadiene	8.90	237	159071	55.30	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	143659	36.08	ng		99
43) 2,4,5-Trichlorophenol	9.10	196	155988	36.16	ng		96
45) 1,1'-Biphenyl	9.22	154	540600	35.17	ng		98
46) 2-Chloronaphthalene	9.25	162	432723	35.76	ng	#	94
47) 2-Nitroaniline	9.36	65	136343	41.05	ng	#	67
48) Acenaphthylene	9.67	152	751645	39.88	ng		100
49) Dimethylphthalate	9.53	163	533794	37.61	ng		100
50) 2,6-Dinitrotoluene	9.60	165	124999	41.74	ng		88
51) Acenaphthene	9.84	154	430015	38.00	ng		99
52) 3-Nitroaniline	9.77	138	75137	22.21	ng		98
53) 2,4-Dinitrophenol	9.89	184	110636	67.22	ng		98
54) Dibenzofuran	10.01	168	665021	42.81	ng		98
55) 4-Nitrophenol	9.95	139	122618	58.71	ng		87
56) 2,4-Dinitrotoluene	10.01	165	159712	42.67	ng		90
57) Fluorene	10.35	166	543133	42.57	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	134805	38.25	ng		96
59) Diethylphthalate	10.23	149	533247	40.31	ng		98
60) 4-Chlorophenyl-phenylether	10.34	204	242286	41.45	ng		96
61) 4-Nitroaniline	10.39	138	119600	36.45	ng		94
62) Azobenzene	10.50	77	531560	41.05	ng		97
64) 4,6-Dinitro-2-methylphenol	10.42	198	88236	40.82	ng		82
65) n-Nitrosodiphenylamine	10.47	169	457800	39.69	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	153509	39.82	ng		96
67) Hexachlorobenzene	10.89	284	152503	36.58	ng	#	60
68) Atrazine	11.01	200	162011	44.34	ng		93
69) Pentachlorophenol	11.10	266	148494	69.21	ng		98
70) Phenanthrene	11.31	178	793292	42.01	ng		100
71) Anthracene	11.37	178	825912	42.45	ng		99
72) Carbazole	11.53	167	732515	41.27	ng		98
73) Di-n-butylphthalate	11.85	149	841262	38.42	ng		100
74) Fluoranthene	12.50	202	856573	42.24	ng		99
76) Benzidine	12.63	184	362645	36.09	ng		98
77) Pyrene	12.73	202	865915	42.08	ng		99
79) Butylbenzylphthalate	13.36	149	405635	43.20	ng		89
80) Benzo(a)anthracene	13.94	228	715596	39.67	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	194000	28.33	ng	#	97
82) Chrysene	13.98	228	667484	35.11	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	553834	41.34	ng		100
84) Di-n-octyl phthalate	14.58	149	954955	41.51	ng		100
85) Indeno(1,2,3-cd)pyrene	16.81	276	610207	40.39	ng		98
87) Benzo(b)fluoranthene	15.02	252	645816m	35.51	ng		
88) Benzo(k)fluoranthene	15.05	252	694080m	45.41	ng		
89) Benzo(a)pyrene	15.37	252	635489	40.66	ng	#	95
90) Dibenzo(a,h)anthracene	16.82	278	522147	40.77	ng		99
91) Benzo(g,h,i)perylene	17.22	276	497589	39.99	ng		98

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

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