Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077058.D
Acq On : 26 Jan 2015 18:04
Operator : TP/IZ
Sample : PB81510BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Manual Integrations APPROVED
apatel
1/28/2015 5:40:41 PM

Quant Time: Jan 27 00:59:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 27 00:12:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	22861	20.00	ng		0.00
21) Naphthalene-d8	10.68	136	89898	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	43794	20.00	ng		0.00
63) Phenanthrene-d10	17.64	188	84138	20.00	ng		0.00
75) Chrysene-d12	21.15	240	79564	20.00	ng		0.00
86) Perylene-d12	22.78	264	72079	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.79	112	158910	114.29	ng		0.00
7) Phenol-d6	7.17	99	205097	116.93	ng		0.00
23) Nitrobenzene-d5	9.06	82	129126	79.58	ng		0.00
41) 2,4,6-Tribromophenol	16.52	330	49474	139.17	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	264665	91.97	ng		0.00
78) Terphenyl-d14	19.88	244	287820	83.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.17	88	13830	23.23	ng		97
3) Pyridine	1.62	79	39307	25.51	ng		98
4) n-Nitrosodimethylamine	1.58	42	21505	28.18	ng		89
6) Aniline	7.05	93	52326	21.56	ng		96
8) 2-Chlorophenol	7.29	128	58849	36.71	ng		98
9) Benzaldehyde	6.78	77	9150	7.55	ng		94
10) Phenol	7.20	94	68094	36.56	ng		96
11) bis(2-Chloroethyl)ether	7.30	93	54074	37.10	ng	#	84
12) 1,3-Dichlorobenzene	7.61	146	64263	35.24	ng		91
13) 1,4-Dichlorobenzene	7.81	146	64570	33.39	ng		95
14) 1,2-Dichlorobenzene	8.12	146	64007	35.92	ng		94
15) Benzyl Alcohol	8.21	79	50770	35.77	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	70807	36.14	ng		97
17) 2-Methylphenol	8.56	107	46266	35.32	ng		96
18) Hexachloroethane	8.87	117	23970	35.64	ng		92
19) n-Nitroso-di-n-propylamine	8.84	70	43276	35.25	ng		92
20) 3+4-Methylphenols	8.94	107	59142	34.10	ng		97
22) Acetophenone	8.76	105	87370	39.68	ng		98
24) Nitrobenzene	9.11	77	64162	38.81	ng		99
25) Isophorone	9.72	82	110003	37.22	ng	#	94
26) 2-Nitrophenol	9.85	139	30624	36.61	ng		96
27) 2,4-Dimethylphenol	10.14	122	52373	40.97	ng		96
28) bis(2-Chloroethoxy)methane	10.34	93	68134	40.56	ng		99
29) 2,4-Dichlorophenol	10.45	162	48008	40.29	ng		98
30) 1,2,4-Trichlorobenzene	10.58	180	52411	39.61	ng		100
31) Naphthalene	10.72	128	174421	37.69	ng		100
32) Benzoic acid	10.49	122	24701m	34.88	ng		
33) 4-Chloroaniline	10.97	127	42777	22.87	ng		97
34) Hexachlorobutadiene	11.09	225	29238	37.24	ng		93
35) Caprolactam	11.81	113	13576	38.71	ng		96
36) 4-Chloro-3-methylphenol	12.28	107	53234	39.02	ng		99
37) 2-Methylnaphthalene	12.38	142	123633	39.11	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	48373	44.68	ng		97
40) Hexachlorocyclopentadiene	12.77	237	50692	86.57	ng		97

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	33448	42.40	ng		92
43) 2,4,5-Trichlorophenol	13.21	196	34213	42.52	ng	#	93
45) 1,1'-Biphenyl	13.53	154	145076	44.69	ng		97
46) 2-Chloronaphthalene	13.51	162	116269	43.52	ng		96
47) 2-Nitroaniline	13.85	65	36816	45.43	ng		86
48) Acenaphthylene	14.46	152	186463	41.38	ng		99
49) Dimethylphthalate	14.41	163	135947	43.77	ng		97
50) 2,6-Dinitrotoluene	14.51	165	29360	47.32	ng		98
51) Acenaphthene	14.88	154	105504	41.26	ng		98
52) 3-Nitroaniline	14.85	138	24912	31.40	ng		93
53) 2,4-Dinitrophenol	15.13	184	21477	74.67	ng		94
54) Dibenzofuran	15.31	168	164717	44.22	ng		99
55) 4-Nitrophenol	15.45	139	37345	76.71	ng	#	87
56) 2,4-Dinitrotoluene	15.44	165	41362	44.62	ng	#	93
57) Fluorene	16.05	166	133940	42.44	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.66	232	25194	43.00	ng		94
59) Diethylphthalate	16.06	149	142797	45.49	ng		97
60) 4-Chlorophenyl-phenylether	16.15	204	58058	44.97	ng		87
61) 4-Nitroaniline	16.20	138	30281	38.99	ng		99
62) Azobenzene	16.44	77	147264	45.03	ng		99
64) 4,6-Dinitro-2-methylphenol	16.28	198	18188	34.63	ng		96
65) n-Nitrosodiphenylamine	16.39	169	113930	37.98	ng		97
66) 4-Bromophenyl-phenylether	17.01	248	33975	39.86	ng	#	83
67) Hexachlorobenzene	17.02	284	35128	39.11	ng		93
68) Atrazine	17.39	200	40291	44.26	ng		93
69) Pentachlorophenol	17.39	266	31477	76.70	ng		94
70) Phenanthrene	17.67	178	203726	38.83	ng		98
71) Anthracene	17.74	178	195808	38.27	ng		97
72) Carbazole	18.04	167	191634	38.62	ng		98
73) Di-n-butylphthalate	18.63	149	237846	41.40	ng		99
74) Fluoranthene	19.32	202	205181	38.16	ng		99
76) Benzidine	19.56	184	111043	43.61	ng		99
77) Pyrene	19.60	202	215083	39.44	ng		99
79) Butylbenzylphthalate	20.54	149	110566	44.77	ng		94
80) Benzo(a)anthracene	21.13	228	206384	41.34	ng		100
81) 3,3'-Dichlorobenzidine	21.15	252	44452	28.02	ng		93
82) Chrysene	21.17	228	171806	37.74	ng		97
83) Bis(2-ethylhexyl)phthalate	21.28	149	152582	44.66	ng	#	99
84) Di-n-octyl phthalate	22.05	149	271180	45.73	ng		99
85) Indeno(1,2,3-cd)pyrene	23.88	276	181506	37.62	ng	#	84
87) Benzo(b)fluoranthene	22.38	252	187726	38.67	ng	#	95
88) Benzo(k)fluoranthene	22.40	252	161983m	38.19	ng		
89) Benzo(a)pyrene	22.72	252	169578	39.60	ng		98
90) Dibenzo(a,h)anthracene	23.90	278	155868	39.67	ng		98
91) Benzo(g,h,i)perylene	24.15	276	152311	38.99	ng		96

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

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