Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077050.D
Acq On : 26 Jan 2015 12:54
Operator : TP/IZ
Sample : PB81273BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81273BS

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

Quant Time: Jan 27 00:12:49 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 00:04:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	24940	20.00	ng		0.00
21) Naphthalene-d8	10.68	136	107208	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	58440	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	98925	20.00	ng		0.00
75) Chrysene-d12	21.15	240	96154	20.00	ng		0.00
86) Perylene-d12	22.83	264	87163	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.79	112	181627	119.74	ng		0.00
7) Phenol-d6	7.17	99	224317	117.22	ng		0.00
23) Nitrobenzene-d5	9.06	82	138344	71.49	ng		0.00
41) 2,4,6-Tribromophenol	16.52	330	56860	119.86	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	295232	76.88	ng		0.00
78) Terphenyl-d14	19.88	244	308105	73.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.17	88	15676	24.14	ng		95
3) Pyridine	1.61	79	51901	30.88	ng		96
4) n-Nitrosodimethylamine	1.58	42	23792	28.58	ng		87
6) Aniline	7.05	93	57799	21.83	ng		96
8) 2-Chlorophenol	7.29	128	62412	35.69	ng		92
9) Benzaldehyde	6.77	77	23302	19.26	ng		93
10) Phenol	7.19	94	73437	36.14	ng		91
11) bis(2-Chloroethyl)ether	7.30	93	58627	36.87	ng	#	79
12) 1,3-Dichlorobenzene	7.61	146	67649	34.00	ng		94
13) 1,4-Dichlorobenzene	7.80	146	69699	33.04	ng		96
14) 1,2-Dichlorobenzene	8.12	146	68785	35.38	ng		99
15) Benzyl Alcohol	8.21	79	54095	34.94	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	76801	35.94	ng		88
17) 2-Methylphenol	8.55	107	49692	34.77	ng		96
18) Hexachloroethane	8.86	117	26162	35.65	ng		98
19) n-Nitroso-di-n-propylamine	8.84	70	46670	34.84	ng		96
20) 3+4-Methylphenols	8.94	107	64148	33.90	ng		97
22) Acetophenone	8.76	105	94227	35.88	ng		97
24) Nitrobenzene	9.11	77	69358	35.18	ng		99
25) Isophorone	9.70	82	124684	35.38	ng		99
26) 2-Nitrophenol	9.85	139	32658	32.93	ng		96
27) 2,4-Dimethylphenol	10.13	122	56293	36.93	ng		96
28) bis(2-Chloroethoxy)methane	10.35	93	76706	38.29	ng		97
29) 2,4-Dichlorophenol	10.45	162	52976	37.28	ng		97
30) 1,2,4-Trichlorobenzene	10.59	180	55231	35.00	ng		91
31) Naphthalene	10.72	128	191897	34.77	ng		98
32) Benzoic acid	10.51	122	24253m	28.72	ng		
33) 4-Chloroaniline	10.97	127	45229	20.28	ng		97
34) Hexachlorobutadiene	11.09	225	32901	35.14	ng		98
35) Caprolactam	11.82	113	14072	33.64	ng		98
36) 4-Chloro-3-methylphenol	12.28	107	58062	35.69	ng		97
37) 2-Methylnaphthalene	12.38	142	137216	36.40	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	52485	36.33	ng		98
40) Hexachlorocyclopentadiene	12.77	237	56442	72.99	ng		96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 27 00:04:11 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	36241	34.43	ng		93
43) 2,4,5-Trichlorophenol	13.21	196	36100	33.62	ng		97
45) 1,1'-Biphenyl	13.53	154	158583	36.60	ng		99
46) 2-Chloronaphthalene	13.50	162	128292	35.99	ng		98
47) 2-Nitroaniline	13.85	65	39243	36.28	ng	#	81
48) Acenaphthylene	14.45	152	209343	34.81	ng		99
49) Dimethylphthalate	14.41	163	156416	37.74	ng		99
50) 2,6-Dinitrotoluene	14.51	165	31821	38.43	ng		97
51) Acenaphthene	14.88	154	115650	33.90	ng		97
52) 3-Nitroaniline	14.85	138	27157	25.98	ng	#	94
53) 2,4-Dinitrophenol	15.13	184	26140	69.14	ng		91
54) Dibenzofuran	15.31	168	183764	36.97	ng		98
55) 4-Nitrophenol	15.44	139	44138	67.94	ng		95
56) 2,4-Dinitrotoluene	15.44	165	44729	36.56	ng	#	86
57) Fluorene	16.05	166	149711	35.55	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.66	232	28994	37.09	ng	#	92
59) Diethylphthalate	16.06	149	161572	38.57	ng		97
60) 4-Chlorophenyl-phenylether	16.15	204	66551	38.63	ng	#	85
61) 4-Nitroaniline	16.20	138	34035	33.07	ng		97
62) Azobenzene	16.44	77	161759	37.07	ng		99
64) 4,6-Dinitro-2-methylphenol	16.28	198	21703	35.09	ng		95
65) n-Nitrosodiphenylamine	16.39	169	123596	35.04	ng		100
66) 4-Bromophenyl-phenylether	17.01	248	37402	37.32	ng	#	86
67) Hexachlorobenzene	17.02	284	39996	37.87	ng		94
68) Atrazine	17.39	200	45414	42.43	ng		93
69) Pentachlorophenol	17.39	266	35357	73.59	ng		97
70) Phenanthrene	17.67	178	220727	35.78	ng		98
71) Anthracene	17.74	178	220834	36.71	ng		99
72) Carbazole	18.04	167	219145	37.56	ng		99
73) Di-n-butylphthalate	18.63	149	266404	39.44	ng		99
74) Fluoranthene	19.32	202	226106	35.77	ng		99
76) Benzidine	19.56	184	107029	34.79	ng		99
77) Pyrene	19.60	202	240337	36.47	ng		98
79) Butylbenzylphthalate	20.54	149	115670	38.76	ng		90
80) Benzo(a)anthracene	21.13	228	213958	35.47	ng		98
81) 3,3'-Dichlorobenzidine	21.15	252	48787	25.45	ng	#	93
82) Chrysene	21.17	228	204707	37.21	ng		99
83) Bis(2-ethylhexyl)phthalate	21.28	149	168343	40.77	ng		98
84) Di-n-octyl phthalate	22.06	149	298374	41.63	ng		99
85) Indeno(1,2,3-cd)pyrene	23.97	276	209151	35.87	ng	#	82
87) Benzo(b)fluoranthene	22.40	252	206621	35.20	ng	#	97
88) Benzo(k)fluoranthene	22.44	252	190566m	37.15	ng		
89) Benzo(a)pyrene	22.76	252	190793	36.85	ng	#	96
90) Dibenzo(a,h)anthracene	23.99	278	176675	37.18	ng	#	97
91) Benzo(g,h,i)perylene	24.24	276	171834	36.38	ng	#	93

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

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