Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076785.D
Acq On : 8 Jan 2015 20:22
Operator : IZ / TP
Sample : PB81246BS
Misc : W
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Manual Integrations APPROVED
TEJASKUMAR
1/9/2015 5:23:12 PM

Quant Time: Jan 09 11:59:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 09:08:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33584	20.00	ng		-0.01
21) Naphthalene-d8	11.04	136	148425	20.00	ng		0.00
38) Acenaphthene-d10	15.18	164	83055	20.00	ng		-0.01
63) Phenanthrene-d10	17.90	188	148871	20.00	ng		0.00
75) Chrysene-d12	21.39	240	131263	20.00	ng		-0.01
86) Perylene-d12	23.10	264	121212	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	224648	113.40	ng		-0.01
7) Phenol-d6	7.51	99	287415	118.79	ng		-0.01
23) Nitrobenzene-d5	9.43	82	254358	101.92	ng		0.00
41) 2,4,6-Tribromophenol	16.81	330	74769	106.51	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	544789	102.08	ng		-0.01
78) Terphenyl-d14	20.12	244	597205	100.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	26785	31.63	ng	#	100
3) Pyridine	1.92	79	76674	35.97	ng		99
4) n-Nitrosodimethylamine	1.86	42	40029	38.82	ng		95
6) Aniline	7.42	93	65814	19.05	ng	#	83
8) 2-Chlorophenol	7.66	128	95768	42.21	ng		98
9) Benzaldehyde	7.14	77	53078	28.84	ng		98
10) Phenol	7.54	94	111883	38.10	ng		79
11) bis(2-Chloroethyl)ether	7.66	93	84618	40.03	ng	#	77
12) 1,3-Dichlorobenzene	7.98	146	97942	37.19	ng		95
13) 1,4-Dichlorobenzene	8.17	146	97767	36.65	ng		96
14) 1,2-Dichlorobenzene	8.48	146	97716	38.63	ng		94
15) Benzyl Alcohol	8.55	79	83212	39.72	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.90	45	109188	35.66	ng	#	36
17) 2-Methylphenol	8.89	107	75863	40.69	ng		94
18) Hexachloroethane	9.24	117	36230	38.00	ng	#	89
19) n-Nitroso-di-n-propylamine	9.19	70	64901	36.73	ng	#	90
20) 3+4-Methylphenols	9.27	107	98488	39.12	ng		97
22) Acetophenone	9.11	105	138747	39.00	ng	#	94
24) Nitrobenzene	9.46	77	102254	39.52	ng		98
25) Isophorone	10.06	82	187289	38.94	ng	#	92
26) 2-Nitrophenol	10.21	139	50476	39.94	ng		91
27) 2,4-Dimethylphenol	10.47	122	87054	42.56	ng		95
28) bis(2-Chloroethoxy)methane	10.68	93	110047	38.97	ng		98
29) 2,4-Dichlorophenol	10.80	162	81544	40.56	ng		95
30) 1,2,4-Trichlorobenzene	10.95	180	81290	37.51	ng		96
31) Naphthalene	11.09	128	277151	37.69	ng		98
32) Benzoic acid	10.79	122	43888m	36.92	ng		
33) 4-Chloroaniline	11.33	127	58298	19.42	ng		98
34) Hexachlorobutadiene	11.45	225	45184	35.86	ng		94
35) Caprolactam	12.15	113	24907m	42.97	ng		
36) 4-Chloro-3-methylphenol	12.61	107	93899	41.97	ng		90
37) 2-Methylnaphthalene	12.75	142	203254	39.62	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	78850	38.59	ng	#	79
40) Hexachlorocyclopentadiene	13.13	237	86011	73.34	ng		93

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Quant Time: Jan 09 11:59:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 09:08:31 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.49	196	58662	39.58	ng		97
43) 2,4,5-Trichlorophenol	13.57	196	60276	37.80	ng		91
45) 1,1'-Biphenyl	13.90	154	248060	40.20	ng		95
46) 2-Chloronaphthalene	13.88	162	193115	39.46	ng		99
47) 2-Nitroaniline	14.21	65	67044	45.04	ng		98
48) Acenaphthylene	14.84	152	319490	38.38	ng		99
49) Dimethylphthalate	14.77	163	239634	40.79	ng		99
50) 2,6-Dinitrotoluene	14.86	165	52254	43.41	ng	#	69
51) Acenaphthene	15.26	154	179353	38.08	ng		98
52) 3-Nitroaniline	15.21	138	39226	28.70	ng		94
53) 2,4-Dinitrophenol	15.49	184	28770	49.98	ng		90
54) Dibenzofuran	15.67	168	282479	41.47	ng		98
55) 4-Nitrophenol	15.77	139	78992	75.38	ng	#	71
56) 2,4-Dinitrotoluene	15.77	165	68380	42.62	ng	#	52
57) Fluorene	16.37	166	237101	41.44	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.99	232	46834	39.49	ng	#	100
59) Diethylphthalate	16.35	149	247648	41.27	ng		98
60) 4-Chlorophenyl-phenylether	16.45	204	101643	41.05	ng	#	86
61) 4-Nitroaniline	16.49	138	51844	36.08	ng		90
62) Azobenzene	16.72	77	253153	42.81	ng		91
64) 4,6-Dinitro-2-methylphenol	16.56	198	27419	29.44	ng	#	77
65) n-Nitrosodiphenylamine	16.68	169	198359	37.93	ng		97
66) 4-Bromophenyl-phenylether	17.27	248	58458	40.31	ng		92
67) Hexachlorobenzene	17.29	284	57901	34.21	ng	#	83
68) Atrazine	17.63	200	72131	46.16	ng		99
69) Pentachlorophenol	17.65	266	48162	58.13	ng		96
70) Phenanthrene	17.93	178	343033	38.19	ng		98
71) Anthracene	18.00	178	340022	38.58	ng		100
72) Carbazole	18.29	167	324754	37.99	ng		100
73) Di-n-butylphthalate	18.86	149	401282	38.22	ng		99
74) Fluoranthene	19.57	202	350710	38.24	ng		96
76) Benzidine	19.80	184	186806	34.15	ng		99
77) Pyrene	19.85	202	368026	40.08	ng		99
79) Butylbenzylphthalate	20.77	149	173922	39.62	ng	#	82
80) Benzo(a)anthracene	21.37	228	311161	38.07	ng		99
81) 3,3'-Dichlorobenzidine	21.39	252	58530	21.42	ng	#	95
82) Chrysene	21.42	228	299080	39.98	ng		100
83) Bis(2-ethylhexyl)phthalate	21.51	149	249171	37.51	ng	#	99
84) Di-n-octyl phthalate	22.30	149	423746	37.36	ng		100
85) Indeno(1,2,3-cd)pyrene	24.28	276	296817	36.16	ng		95
87) Benzo(b)fluoranthene	22.67	252	298232	37.30	ng		98
88) Benzo(k)fluoranthene	22.70	252	279417m	37.52	ng		
89) Benzo(a)pyrene	23.03	252	275585	38.62	ng		100
90) Dibenzo(a,h)anthracene	24.30	278	256416	36.26	ng		98
91) Benzo(g,h,i)perylene	24.59	276	256862	37.33	ng		96

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

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