Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076786.D
Acq On : 8 Jan 2015 20:57
Operator : IZ / TP
Sample : PB81246BSD
Misc : W
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

Manual Integrations APPROVED
TEJASKUMAR
1/9/2015 5:23:11 PM

Quant Time: Jan 09 12:01:01 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	34706	20.00	ng		-0.01
21) Naphthalene-d8	11.04	136	148811	20.00	ng		0.00
38) Acenaphthene-d10	15.18	164	88847	20.00	ng		-0.01
63) Phenanthrene-d10	17.90	188	152190	20.00	ng		0.00
75) Chrysene-d12	21.39	240	137202	20.00	ng		-0.01
86) Perylene-d12	23.05	264	120341	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	219236	107.09	ng		-0.01
7) Phenol-d6	7.51	99	284437	113.76	ng		-0.01
23) Nitrobenzene-d5	9.43	82	255063	101.94	ng		0.00
41) 2,4,6-Tribromophenol	16.81	330	76274	101.57	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	539572	94.51	ng		-0.01
78) Terphenyl-d14	20.12	244	595850	95.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	28425	32.48	ng	#	100
3) Pyridine	1.92	79	80194	36.41	ng		99
4) n-Nitrosodimethylamine	1.86	42	41125	38.59	ng		82
6) Aniline	7.42	93	70987	19.88	ng	#	83
8) 2-Chlorophenol	7.66	128	99052	42.25	ng		98
9) Benzaldehyde	7.14	77	55547	29.20	ng		98
10) Phenol	7.54	94	120435	39.69	ng	#	77
11) bis(2-Chloroethyl)ether	7.66	93	89073	40.78	ng	#	77
12) 1,3-Dichlorobenzene	7.98	146	102276	37.58	ng		96
13) 1,4-Dichlorobenzene	8.17	146	103256	37.46	ng		96
14) 1,2-Dichlorobenzene	8.48	146	101252	38.73	ng		97
15) Benzyl Alcohol	8.55	79	85696	39.58	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.90	45	114967	36.33	ng	#	41
17) 2-Methylphenol	8.89	107	80454	41.76	ng		94
18) Hexachloroethane	9.24	117	37544	38.11	ng	#	92
19) n-Nitroso-di-n-propylamine	9.18	70	70242	38.47	ng	#	98
20) 3+4-Methylphenols	9.27	107	105401	40.52	ng		99
22) Acetophenone	9.11	105	144893	40.62	ng	#	95
24) Nitrobenzene	9.46	77	109451	42.19	ng		99
25) Isophorone	10.06	82	192132	39.84	ng	#	93
26) 2-Nitrophenol	10.21	139	51213	40.42	ng	#	82
27) 2,4-Dimethylphenol	10.47	122	92354	45.03	ng		92
28) bis(2-Chloroethoxy)methane	10.69	93	113853	40.22	ng		100
29) 2,4-Dichlorophenol	10.80	162	87411	43.37	ng		97
30) 1,2,4-Trichlorobenzene	10.95	180	83710	38.52	ng		98
31) Naphthalene	11.09	128	296190	40.18	ng		98
32) Benzoic acid	10.80	122	45385m	37.93	ng		
33) 4-Chloroaniline	11.33	127	60387	20.07	ng		96
34) Hexachlorobutadiene	11.45	225	48149	38.11	ng		92
35) Caprolactam	12.15	113	25016m	43.05	ng		
36) 4-Chloro-3-methylphenol	12.61	107	95562	42.60	ng		92
37) 2-Methylnaphthalene	12.75	142	211964	41.21	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	79928	36.57	ng	#	77
40) Hexachlorocyclopentadiene	13.13	237	91258	72.79	ng		97

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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	59466	37.50	ng		98
43) 2,4,5-Trichlorophenol	13.57	196	63294	37.10	ng		93
45) 1,1'-Biphenyl	13.90	154	258554	39.17	ng		98
46) 2-Chloronaphthalene	13.88	162	202579	38.70	ng		95
47) 2-Nitroaniline	14.21	65	67247	42.23	ng		95
48) Acenaphthylene	14.84	152	340153	38.20	ng		99
49) Dimethylphthalate	14.77	163	255570	40.66	ng		98
50) 2,6-Dinitrotoluene	14.86	165	53376	41.45	ng	#	68
51) Acenaphthene	15.26	154	187894	37.30	ng		97
52) 3-Nitroaniline	15.21	138	41998	28.72	ng		95
53) 2,4-Dinitrophenol	15.49	184	34065	53.83	ng		94
54) Dibenzofuran	15.67	168	294852	40.46	ng		99
55) 4-Nitrophenol	15.77	139	81779	72.95	ng	#	75
56) 2,4-Dinitrotoluene	15.77	165	73669	42.93	ng	#	59
57) Fluorene	16.37	166	243877	39.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.99	232	50861	40.09	ng	#	100
59) Diethylphthalate	16.35	149	267394	41.65	ng		100
60) 4-Chlorophenyl-phenylether	16.45	204	109016	41.16	ng	#	86
61) 4-Nitroaniline	16.49	138	56970	37.07	ng		98
62) Azobenzene	16.72	77	265473	41.97	ng		91
64) 4,6-Dinitro-2-methylphenol	16.55	198	30888	32.44	ng		96
65) n-Nitrosodiphenylamine	16.68	169	211886	39.63	ng		96
66) 4-Bromophenyl-phenylether	17.27	248	59709	40.28	ng		92
67) Hexachlorobenzene	17.29	284	63057	36.44	ng	#	88
68) Atrazine	17.63	200	74509	46.64	ng		98
69) Pentachlorophenol	17.65	266	50485	59.60	ng		95
70) Phenanthrene	17.93	178	353114	38.45	ng		99
71) Anthracene	18.00	178	347709	38.60	ng		97
72) Carbazole	18.29	167	342611	39.21	ng		98
73) Di-n-butylphthalate	18.86	149	425137	39.61	ng		99
74) Fluoranthene	19.57	202	364165	38.84	ng		95
76) Benzidine	19.80	184	198505	34.72	ng		99
77) Pyrene	19.85	202	378353	39.42	ng		99
79) Butylbenzylphthalate	20.77	149	179837	39.19	ng	#	83
80) Benzo(a)anthracene	21.37	228	327121	38.29	ng		98
81) 3,3'-Dichlorobenzidine	21.39	252	62984	22.05	ng		98
82) Chrysene	21.42	228	314749	40.26	ng		98
83) Bis(2-ethylhexyl)phthalate	21.51	149	263950	38.02	ng	#	96
84) Di-n-octyl phthalate	22.28	149	446453	37.66	ng		98
85) Indeno(1,2,3-cd)pyrene	24.21	276	315754m	36.80	ng		
87) Benzo(b)fluoranthene	22.63	252	333867	42.05	ng	#	98
88) Benzo(k)fluoranthene	22.67	252	267593m	36.19	ng		
89) Benzo(a)pyrene	23.00	252	290617	41.02	ng		98
90) Dibenzo(a,h)anthracene	24.24	278	260729	37.13	ng		98
91) Benzo(g,h,i)perylene	24.53	276	268194	39.26	ng		96

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

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