Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
Data File : BF093316.D
Acq On : 2 Mar 2017 11:56
Operator : SJ/MA
Sample : PB97255BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97255BS

Manual Integrations APPROVED
mohammad
3/3/2017 5:16:22 PM

Quant Time: Mar 03 00:27:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 00:22:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	144639	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	529246	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	251301	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	485442	20.00	ng		0.00
75) Chrysene-d12	13.99	240	449478	20.00	ng		0.00
86) Perylene-d12	15.40	264	393040	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1007827	119.54	ng		0.00
7) Phenol-d6	6.44	99	1270974	117.17	ng		-0.01
23) Nitrobenzene-d5	7.37	82	753641	79.30	ng		-0.01
41) 2,4,6-Tribromophenol	10.66	330	243516	133.98	ng		0.01
44) 2-Fluorobiphenyl	9.17	172	1225844	88.37	ng		0.00
78) Terphenyl-d14	12.92	244	1185758	61.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	154038	33.81	ng	#	81
3) Pyridine	3.08	79	437938	37.81	ng	#	80
4) n-Nitrosodimethylamine	3.04	42	209213	38.46	ng		81
6) Aniline	6.45	93	216479	14.63	ng	#	74
8) 2-Chlorophenol	6.58	128	347904	37.41	ng		88
9) Benzaldehyde	6.34	77	121626	15.65	ng		86
10) Phenol	6.46	94	436683	34.41	ng	#	76
11) bis(2-Chloroethyl)ether	6.53	93	370091	36.53	ng		93
12) 1,3-Dichlorobenzene	6.73	146	381141	34.99	ng	#	88
13) 1,4-Dichlorobenzene	6.81	146	392530	35.60	ng		99
14) 1,2-Dichlorobenzene	6.97	146	376933	35.75	ng		96
15) Benzyl Alcohol	6.94	79	288491	35.92	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	636051	36.14	ng		94
17) 2-Methylphenol	7.07	107	301929	37.84	ng		96
18) Hexachloroethane	7.31	117	139022	36.94	ng	#	90
19) n-Nitroso-di-n-propylamine	7.22	70	289072	41.86	ng		97
20) 3+4-Methylphenols	7.23	107	404804	42.43	ng	#	73
22) Acetophenone	7.22	105	506828	41.94	ng	#	96
24) Nitrobenzene	7.39	77	426522	43.71	ng		94
25) Isophorone	7.63	82	704803	39.80	ng		97
26) 2-Nitrophenol	7.71	139	189256	40.80	ng		91
27) 2,4-Dimethylphenol	7.76	122	327804	40.24	ng		96
28) bis(2-Chloroethoxy)methane	7.85	93	437823	37.33	ng		99
29) 2,4-Dichlorophenol	7.96	162	289096	38.05	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	289466	35.35	ng		95
31) Naphthalene	8.11	128	932252	34.75	ng		99
32) Benzoic acid	7.90	122	170706	38.63	ng		89
33) 4-Chloroaniline	8.17	127	127394	12.11	ng		96
34) Hexachlorobutadiene	8.22	225	152227	33.79	ng		99
35) Caprolactam	8.54	113	99939	41.82	ng	#	46
36) 4-Chloro-3-methylphenol	8.67	107	303498	38.31	ng		99
37) 2-Methylnaphthalene	8.81	142	634947	36.86	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	296152	41.98	ng		100
40) Hexachlorocyclopentadiene	8.96	237	139263	43.76	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 00:22:20 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	190255	41.05	ng		90
43) 2,4,5-Trichlorophenol	9.15	196	188409	37.10	ng	#	82
45) 1,1'-Biphenyl	9.28	154	801592	44.05	ng		99
46) 2-Chloronaphthalene	9.30	162	589035	41.38	ng		96
47) 2-Nitroaniline	9.40	65	190598	39.82	ng		93
48) Acenaphthylene	9.71	152	940422	38.24	ng		98
49) Dimethylphthalate	9.58	163	749392	44.27	ng		99
50) 2,6-Dinitrotoluene	9.65	165	175151	47.91	ng		91
51) Acenaphthene	9.88	154	550815	37.46	ng		97
52) 3-Nitroaniline	9.82	138	77393	18.50	ng	#	75
53) 2,4-Dinitrophenol	9.94	184	112401	61.60	ng	#	58
54) Dibenzofuran	10.06	168	838144	42.62	ng		93
55) 4-Nitrophenol	10.01	139	182554	60.59	ng		94
56) 2,4-Dinitrotoluene	10.06	165	208502	42.84	ng		88
57) Fluorene	10.41	166	682497	45.11	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.19	232	160835	47.47	ng		92
59) Diethylphthalate	10.28	149	740611	46.43	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	302694	41.65	ng		88
61) 4-Nitroaniline	10.44	138	185587	43.31	ng		86
62) Azobenzene	10.56	77	799154	48.49	ng		97
64) 4,6-Dinitro-2-methylphenol	10.48	198	102592	35.46	ng	#	71
65) n-Nitrosodiphenylamine	10.52	169	608398	39.23	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	184183	36.32	ng		93
67) Hexachlorobenzene	10.96	284	174574	34.83	ng	#	87
68) Atrazine	11.05	200	194929	39.17	ng		99
69) Pentachlorophenol	11.16	266	145389	58.34	ng		97
70) Phenanthrene	11.37	178	941712	33.86	ng		98
71) Anthracene	11.42	178	1089520	39.01	ng		97
72) Carbazole	11.58	167	971464	36.39	ng		98
73) Di-n-butylphthalate	11.90	149	1112868	38.54	ng	#	98
74) Fluoranthene	12.56	202	1015631	35.40	ng		99
76) Benzidine	12.68	184	250034	13.05	ng		97
77) Pyrene	12.78	202	1073922	31.93	ng		99
79) Butylbenzylphthalate	13.40	149	517252	37.87	ng	#	71
80) Benzo(a)anthracene	13.97	228	945350	34.39	ng		98
81) 3,3'-Dichlorobenzidine	13.93	252	192263	19.62	ng		97
82) Chrysene	14.01	228	887539	34.48	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	720495	38.57	ng		97
84) Di-n-octyl phthalate	14.56	149	1188733	39.08	ng		98
85) Indeno(1,2,3-cd)pyrene	16.80	276	753613	37.80	ng		95
87) Benzo(b)fluoranthene	14.99	252	1066388m	41.22	ng		
88) Benzo(k)fluoranthene	15.03	252	632998m	28.34	ng		
89) Benzo(a)pyrene	15.35	252	821531	36.71	ng		99
90) Dibenzo(a,h)anthracene	16.80	278	634692	35.09	ng		95
91) Benzo(g,h,i)perylene	17.21	276	624194	34.16	ng	#	90

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

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