Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102809.D
Acq On : 7 Feb 2018 12:25
Operator : SJ/JU
Sample : PB106326BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106326BL

Quant Time: Feb 08 03:20:14 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	180250	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	745529	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	349172	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	625423	20.00	ng		0.00
75) Chrysene-d12	14.04	240	507500	20.00	ng		0.00
86) Perylene-d12	15.52	264	405813	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1390238	117.13	ng		0.01
7) Phenol-d6	6.51	99	1635607	114.45	ng		0.00
23) Nitrobenzene-d5	7.45	82	1047931	97.51	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	381501	135.74	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1789970	85.06	ng		0.00
78) Terphenyl-d14	12.99	244	1782156	83.15	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.37	42	282	0.041	ng	#	1
6) Aniline	6.65	93	1811	0.086	ng	#	1
8) 2-Chlorophenol	6.66	128	420	0.034	ng	#	1
9) Benzaldehyde	6.50	77	2234	0.210	ng	#	1
10) Phenol	6.52	94	403	0.026	ng	#	1
11) bis(2-Chloroethyl)ether	6.65	93	1811	0.142	ng	#	1
12) 1,3-Dichlorobenzene	7.04	146	181	0.013	ng	#	1
13) 1,4-Dichlorobenzene	7.04	146	181	0.013	ng	#	1
14) 1,2-Dichlorobenzene	7.04	146	181	0.014	ng	#	1
15) Benzyl Alcohol	7.04	79	16977	1.545	ng	#	34
16) 2,2'-oxybis(1-Chloropropan	7.14	45	236	0.010	ng		70
22) Acetophenone	7.51	105	115	0.006	ng	#	54
24) Nitrobenzene	7.45	77	3344	0.192	ng	#	31
27) 2,4-Dimethylphenol	7.83	122	3679	0.352	ng	#	4
31) Naphthalene	8.18	128	112	0.003	ng	#	68
45) 1,1'-Biphenyl	9.33	154	6193	0.211	ng		91
51) Acenaphthene	9.92	154	1294	0.060	ng	#	4
57) Fluorene	10.71	166	20066	0.910	ng	#	89
59) Diethylphthalate	10.33	149	14339	0.533	ng		99
62) Azobenzene	10.70	77	2260	0.084	ng	#	1
65) n-Nitrosodiphenylamine	10.71	169	12515	0.567	ng	#	39
70) Phenanthrene	11.41	178	120	0.003	ng	#	1
71) Anthracene	11.41	178	120	0.003	ng	#	1
73) Di-n-butylphthalate	11.96	149	3176	0.075	ng	#	78
76) Benzidine	12.99	184	23604	1.012	ng	#	93
77) Pyrene	13.00	202	5951	0.150	ng	#	79
79) Butylbenzylphthalate	13.46	149	226	1.036	ng	#	37
80) Benzo(a)anthracene	14.04	228	1227	0.038	ng	#	48
82) Chrysene	14.07	228	516	0.016	ng	#	48
83) Bis(2-ethylhexyl)phthalate	14.02	149	3137	0.129	ng	#	98
84) Di-n-octyl phthalate	14.63	149	1045	0.029	ng	#	75
85) Indeno(1,2,3-cd)pyrene	17.02	276	112	0.004	ng	#	46
87) Benzo(b)fluoranthene	15.08	252	1130	0.043	ng	#	78
88) Benzo(k)fluoranthene	15.11	252	795	0.032	ng	#	24

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) Benzo(a)pyrene	15.52	252	1287	0.054	ng	#	55
91) Benzo(g,h,i)perylene	17.45	276	116	0.006	ng	#	50

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

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