Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096944.D
Acq On : 21 Jul 2017 15:13
Operator : SJ/JU
Sample : I4253-06 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-07-WSW

Quant Time: Jul 24 12:00:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	112642	20.00	ng		-0.05
21) Naphthalene-d8	7.84	136	370410	20.00	ng		-0.05
38) Acenaphthene-d10	9.59	164	185902	20.00	ng		-0.05
63) Phenanthrene-d10	11.06	188	299791	20.00	ng		-0.04
75) Chrysene-d12	13.69	240	177427	20.00	ng		-0.05
86) Perylene-d12	15.04	264	184374	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	17269	2.31	ng		-0.05
7) Phenol-d6	6.20	99	22165	2.47	ng		-0.05
23) Nitrobenzene-d5	7.12	82	14767m	2.47	ng		-0.05
41) 2,4,6-Tribromophenol	10.37	330	3834	2.42	ng		-0.05
44) 2-Fluorobiphenyl	8.92	172	24130	2.05	ng		-0.05
78) Terphenyl-d14	12.64	244	14995	1.47	ng		-0.05
Target Compounds							Qvalue
11) bis(2-Chloroethyl)ether	6.29	93	40343	5.279	ng		93
12) 1,3-Dichlorobenzene	6.49	146	40203	4.680	ng		94
13) 1,4-Dichlorobenzene	6.57	146	148282	17.044	ng		95
14) 1,2-Dichlorobenzene	6.72	146	162109	20.486	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.84	45	113190	7.177	ng		59
20) 3+4-Methylphenols	6.99	107	16400	2.150	ng	#	59
27) 2,4-Dimethylphenol	7.53	122	23044	4.073	ng		96
31) Naphthalene	7.87	128	2743076	156.326	ng		99
37) 2-Methylnaphthalene	8.57	142	2154637	192.604	ng		99
45) 1,1'-Biphenyl	9.02	154	250860	15.734	ng		98
51) Acenaphthene	9.62	154	205340	18.582	ng		97
54) Dibenzofuran	9.79	168	149113	9.629	ng	#	75
57) Fluorene	10.13	166	225460	19.703	ng	#	98
59) Diethylphthalate	10.01	149	29542	2.168	ng	#	94
70) Phenanthrene	11.09	178	1173529	71.993	ng		100
71) Anthracene	11.14	178	351817	21.347	ng		98
72) Carbazole	11.29	167	143599	8.997	ng		99
74) Fluoranthene	12.27	202	800037	51.276	ng		98
77) Pyrene	12.49	202	706607	43.882	ng		99
80) Benzo(a)anthracene	13.67	228	274643	24.843	ng		99
82) Chrysene	13.71	228	240895	22.134	ng		96
85) Indeno(1,2,3-cd)pyrene	16.30	276	109102	13.607	ng		94
87) Benzo(b)fluoranthene	14.68	252	278765m	25.069	ng		
88) Benzo(k)fluoranthene	14.70	252	93737m	8.902	ng		
89) Benzo(a)pyrene	14.99	252	200744	19.683	ng		99
90) Dibenzo(a,h)anthracene	16.30	278	30442m	3.244	ng		
91) Benzo(g,h,i)perylene	16.68	276	94842	9.438	ng		98

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

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