

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101445.D
 Acq On : 15 Dec 2017 16:17
 Operator : SJ/JU
 Sample : I6841-01 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-01-01

Manual Integrations
 APPROVED

Sohil
 12/15/2017 7:50:55 PM

Quant Time: Dec 15 17:54:28 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	197014	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	784944	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	365117	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	672801	20.00	ng	0.00
75) Chrysene-d12	13.99	240	444119	20.00	ng	0.00
86) Perylene-d12	15.46	264	419926	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	2994	0.23	ng	0.10
7) Phenol-d6	6.52	99	4750	0.29	ng	0.06
23) Nitrobenzene-d5	7.42	82	3042	0.22	ng	0.03
41) 2,4,6-Tribromophenol	10.66	330	848	0.24	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	7007	0.30	ng	0.00
78) Terphenyl-d14	12.92	244	7551	0.41	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.12	128	1974081	49.955	ng	99
37) 2-Methylnaphthalene	8.81	142	469179	18.223	ng	98
45) 1,1'-Biphenyl	9.27	154	123507	3.814	ng	97
48) Acenaphthylene	9.72	152	167210	4.273	ng	99
51) Acenaphthene	9.89	154	183739	7.815	ng	99
54) Dibenzofuran	10.06	168	253463	8.483	ng	98
57) Fluorene	10.40	166	407928	16.139	ng	98
70) Phenanthrene	11.37	178	1425793	38.107	ng	99
71) Anthracene	11.42	178	441564	11.554	ng	99
72) Carbazole	11.58	167	142987	3.996	ng	99
74) Fluoranthene	12.56	202	967657	24.639	ng	99
77) Pyrene	12.79	202	935794	28.076	ng	99
80) Benzo(a)anthracene	13.98	228	374977	12.787	ng	98
82) Chrysene	14.02	228	331151	11.960	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	49969	2.616	ng	99
85) Indeno(1,2,3-cd)pyrene	16.94	276	130105	5.277	ng	# 93
87) Benzo(b)fluoranthene	15.04	252	287248m	11.223	ng	
88) Benzo(k)fluoranthene	15.06	252	116310m	4.674	ng	
89) Benzo(a)pyrene	15.40	252	262826	11.139	ng	98
91) Benzo(g,h,i)perylene	17.39	276	128673	6.414	ng	97

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

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