

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101431.D
 Acq On : 15 Dec 2017 8:51
 Operator : SJ/JU
 Sample : I6827-01DL 200X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4539-01DL

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:45:20 PM

Quant Time: Dec 15 10:44:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 15:42:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	155606	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	603298	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	264939	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	438493	20.00	ng	0.00
75) Chrysene-d12	13.99	240	300131	20.00	ng	-0.01
86) Perylene-d12	15.47	264	301284	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.51	99	113	0.01	ng	0.05
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.17	172	1137	0.07	ng	0.00
78) Terphenyl-d14	12.93	244	1291	0.10	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.12	128	2113618	69.590	ng	99
37) 2-Methylnaphthalene	8.81	142	322552	16.300	ng	99
45) 1,1'-Biphenyl	9.27	154	83485	3.553	ng	97
48) Acenaphthylene	9.72	152	410270	14.448	ng	100
51) Acenaphthene	9.89	154	63338	3.713	ng	98
54) Dibenzofuran	10.06	168	297720	13.732	ng	100
57) Fluorene	10.40	166	362156	19.746	ng	98
70) Phenanthrene	11.37	178	989551	40.580	ng	99
71) Anthracene	11.42	178	407893	16.375	ng	99
72) Carbazole	11.58	167	146243	6.271	ng	99
74) Fluoranthene	12.56	202	607325	23.728	ng	98
77) Pyrene	12.79	202	450640	20.006	ng	98
80) Benzo(a)anthracene	13.99	228	209600m	10.576	ng	
82) Chrysene	14.02	228	167895	8.973	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	56488	3.390	ng	97
87) Benzo(b)fluoranthene	15.04	252	185026m	10.076	ng	
88) Benzo(k)fluoranthene	15.06	252	60764m	3.403	ng	
89) Benzo(a)pyrene	15.40	252	138905	8.205	ng	99
91) Benzo(a,h,i)perylene	17.40	276	48009	3.336	ng	94

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

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