

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102762.D
 Acq On : 6 Feb 2018 3:04
 Operator : SJ/JU
 Sample : J1447-04 20X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB98_BOT_7.5

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:26:12 PM

Quant Time: Feb 06 06:37:01 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	192121	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	782143	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	337927	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	524982	20.00	ng	0.00
75) Chrysene-d12	14.04	240	334231	20.00	ng	0.00
86) Perylene-d12	15.52	264	339594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	68632	5.43	ng	-0.01
7) Phenol-d6	6.49	99	83530	5.48	ng	-0.02
23) Nitrobenzene-d5	7.43	82	45507	4.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	13567	4.99	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	92711	4.55	ng	-0.01
78) Terphenyl-d14	12.99	244	61630	4.37	ng	-0.01
Target Compounds						
31) Naphthalene	8.18	128	150975	3.951	ng	99
48) Acenaphthylene	9.78	152	266286	7.651	ng	99
54) Dibenzofuran	10.12	168	86669	2.955	ng	100
57) Fluorene	10.46	166	196795	9.221	ng	99
70) Phenanthrene	11.43	178	1105860	37.823	ng	99
71) Anthracene	11.48	178	347952	11.701	ng	99
74) Fluoranthene	12.62	202	1262875	42.930	ng	99
77) Pyrene	12.85	202	998388	38.093	ng	99
80) Benzo(a)anthracene	14.03	228	540448m	25.711	ng	
82) Chrysene	14.07	228	423524	19.988	ng	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	180019	10.244	ng	97
87) Benzo(b)fluoranthene	15.09	252	595528m	27.048	ng	
88) Benzo(k)fluoranthene	15.12	252	150807m	7.169	ng	
89) Benzo(a)pyrene	15.46	252	392431	19.802	ng	98
90) Dibenzo(a,h)anthracene	17.02	278	51270m	3.187	ng	
91) Benzo(g,h,i)perylene	17.46	276	146835	9.326	ng	99

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

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