

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109758.D
 Acq On : 10 Oct 2018 22:37
 Operator : JU/SJ
 Sample : J5200-05 4X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-100818-A

Manual Integrations
 APPROVED

Sohil
 10/11/2018 2:02:59 PM

Quant Time: Oct 11 07:05:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	83403	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	367033	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	159580	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	265592	20.00	ng	0.00
75) Chrysene-d12	13.83	240	212352	20.00	ng	0.00
86) Perylene-d12	15.23	264	188391	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	93168	19.83	ng	-0.01
7) Phenol-d6	6.35	99	142104	22.64	ng	-0.01
23) Nitrobenzene-d5	7.26	82	90553	13.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	34972	20.11	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	198376	17.12	ng	-0.01
78) Terphenyl-d14	12.78	244	147312	13.43	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.00	128	51992	3.063	ng	97
37) 2-Methylnaphthalene	8.69	142	22415	2.016	ng	99
49) Dimethylphthalate	9.45	163	27082	2.314	ng	100
51) Acenaphthene	9.75	154	39583	4.288	ng	98
54) Dibenzofuran	9.93	168	32527	2.351	ng	# 93
57) Fluorene	10.27	166	64068	6.201	ng	98
70) Phenanthrene	11.23	178	435827	32.791	ng	100
71) Anthracene	11.28	178	129917	9.456	ng	99
72) Carbazole	11.45	167	44171	3.315	ng	97
74) Fluoranthene	12.41	202	502749	36.208	ng	98
77) Pyrene	12.63	202	452779	29.102	ng	98
80) Benzo(a)anthracene	13.82	228	223382	19.062	ng	98
82) Chrysene	13.86	228	216651	17.601	ng	98
85) Indeno(1,2,3-cd)pyrene	16.58	276	67137	7.620	ng	96
87) Benzo(b)fluoranthene	14.84	252	204127m	19.607	ng	
88) Benzo(k)fluoranthene	14.86	252	92295m	8.823	ng	
89) Benzo(a)pyrene	15.17	252	160154	16.952	ng	97
90) Dibenzo(a,h)anthracene	16.58	278	18376	2.368	ng	# 85
91) Benzo(a,h,i)perylene	16.98	276	67692	8.737	ng	96

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

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