

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109807.D
 Acq On : 12 Oct 2018 00:49
 Operator : JU/SJ
 Sample : J5314-07 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOCUMENTATION-24

Manual Integrations
 APPROVED

Sohil
 10/12/2018 11:01:36 AM

Quant Time: Oct 12 05:55:45 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	69599	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	286746	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	121386	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	217806	20.00	ng	0.00
75) Chrysene-d12	13.83	240	208064	20.00	ng	0.00
86) Perylene-d12	15.23	264	153084	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	201665	51.43	ng	-0.01
7) Phenol-d6	6.34	99	307136	58.64	ng	-0.02
23) Nitrobenzene-d5	7.26	82	189338	36.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	65205	49.30	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	312274	35.43	ng	-0.01
78) Terphenyl-d14	12.78	244	268495	24.98	ng	0.00

Target Compounds

						Qvalue
49) Dimethylphthalate	9.44	163	41278	4.637	ng	99
51) Acenaphthene	9.75	154	24732	3.522	ng	99
54) Dibenzofuran	9.93	168	22693	2.156	ng	96
57) Fluorene	10.27	166	30008	3.818	ng	97
70) Phenanthrene	11.22	178	384584	35.283	ng	100
71) Anthracene	11.27	178	123726	10.981	ng	99
72) Carbazole	11.45	167	42937	3.929	ng	98
74) Fluoranthene	12.41	202	567692	49.855	ng	98
77) Pyrene	12.63	202	504670	33.106	ng	98
80) Benzo(a)anthracene	13.82	228	272325	23.718	ng	97
82) Chrysene	13.86	228	233338	19.348	ng	97
83) Bis(2-ethylhexyl)phthalate	13.82	149	98729	12.244	ng	97
85) Indeno(1,2,3-cd)pyrene	16.59	276	80435	9.318	ng	# 92
87) Benzo(b)fluoranthene	14.84	252	209692m	24.787	ng	
88) Benzo(k)fluoranthene	14.85	252	107316m	12.626	ng	
89) Benzo(a)pyrene	15.17	252	159257	20.745	ng	99
90) Dibenzo(a,h)anthracene	16.59	278	21558	3.419	ng	# 90
91) Benzo(g,h,i)perylene	16.99	276	77965	12.383	ng	94

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

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