

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107714.D
 Acq On : 26 Jul 2018 21:48
 Operator : JU/SJ
 Sample : J4109-05 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :
 SB-11(3-5)

Manual Integrations
 APPROVED

Sohil
 7/27/2018 2:54:05 PM

Quant Time: Jul 27 05:17:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	169006	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	731403	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	316083	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	531610	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	404395	20.00	ng	-0.02
86) Perylene-d12	15.68	264	476782	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	455034	43.29	ng	-0.01
7) Phenol-d6	6.60	99	627576	49.72	ng	-0.02
23) Nitrobenzene-d5	7.52	82	378552	34.93	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	164966	45.90	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	617856	25.97	ng	-0.02
78) Terphenyl-d14	13.08	244	457898	28.99	ng	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.27	128	190580	5.925	ng	98
48) Acenaphthylene	9.87	152	142244	4.499	ng	99
49) Dimethylphthalate	9.71	163	97047	4.074	ng	100
51) Acenaphthene	10.03	154	41947	2.118	ng	97
57) Fluorene	10.55	166	92383	4.440	ng	# 93
70) Phenanthrene	11.52	178	549733	21.221	ng	99
71) Anthracene	11.57	178	191268	7.333	ng	97
74) Fluoranthene	12.71	202	558316	20.084	ng	97
77) Pyrene	12.94	202	664275	24.015	ng	98
80) Benzo(a)anthracene	14.14	228	386067m	16.291	ng	
82) Chrysene	14.17	228	361018	15.859	ng	98
85) Indeno(1,2,3-cd)pyrene	17.24	276	153356	7.949	ng	# 90
87) Benzo(b)fluoranthene	15.22	252	421765m	16.163	ng	
88) Benzo(k)fluoranthene	15.25	252	138883m	5.433	ng	
89) Benzo(a)pyrene	15.61	252	364178	15.257	ng	96
91) Benzo(g,h,i)perylene	17.72	276	146109	7.179	ng	94

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

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