

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
 Data File : BF107247.D
 Acq On : 9 Jul 2018 23:31
 Operator : JU/SJ
 Sample : J3880-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:47:08 PM

Quant Time: Jul 10 05:29:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	44974	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	169566	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	80328	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	131384	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	100934	20.00	ng	-0.02
86) Perylene-d12	15.69	264	70932	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	275588	103.76	ng	0.00
7) Phenol-d6	6.60	99	347304	104.71	ng	-0.01
23) Nitrobenzene-d5	7.52	82	212123	69.52	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	93643	100.58	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	398859	83.84	ng	-0.02
78) Terphenyl-d14	13.08	244	376353	90.32	ng	0.00
Target Compounds						
10) Phenol	6.61	94	8634	2.281	ng	Qvalue 89
31) Naphthalene	8.25	128	27205	3.432	ng	98
37) 2-Methylnaphthalene	8.95	142	14297	2.721	ng	92
49) Dimethylphthalate	9.70	163	93579	15.533	ng	98
51) Acenaphthene	10.02	154	30421	6.072	ng	98
54) Dibenzofuran	10.20	168	28831	4.203	ng	94
57) Fluorene	10.54	166	34680	6.371	ng	98
70) Phenanthrene	11.52	178	139980	22.090	ng	98
71) Anthracene	11.57	178	42434	6.560	ng	99
72) Carbazole	11.72	167	13076	2.159	ng	98
74) Fluoranthene	12.71	202	230229	32.963	ng	96
77) Pylene	12.95	202	218208	32.784	ng	99
80) Benzo(a)anthracene	14.14	228	120955	19.662	ng	97
82) Chrysene	14.18	228	115033	20.326	ng	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	21902	6.260	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.30	276	45778	9.532	ng	# 87
87) Benzo(b)fluoranthene	15.24	252	122558m	27.815	ng	
88) Benzo(k)fluoranthene	15.26	252	39253m	9.355	ng	
89) Benzo(a)pyrene	15.63	252	79196	20.218	ng	96
90) Dibenzo(a,h)anthracene	17.29	278	12816	3.861	ng	# 85
91) Benzo(g,h,i)perylene	17.79	276	44624	13.753	ng	# 88

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

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