

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
 Data File : BF108071.D
 Acq On : 10 Aug 2018 00:40
 Operator : JU/SJ
 Sample : J4388-07 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHA-1

Manual Integrations
 APPROVED

Sohil
 8/10/2018 12:13:38 PM

Quant Time: Aug 10 03:37:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	299455	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1095044	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	461390	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	741956	20.00	ng	0.00
75) Chrysene-d12	14.22	240	683742	20.00	ng	0.00
86) Perylene-d12	15.78	264	543750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	550196	33.26	ng	0.00
7) Phenol-d6	6.62	99	736567	33.51	ng	-0.01
23) Nitrobenzene-d5	7.57	82	443887	22.62	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	112321	24.41	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	703249	24.47	ng	0.00
78) Terphenyl-d14	13.15	244	573839	21.34	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.32	128	166808	3.350	ng	99
48) Acenaphthylene	9.92	152	108491	2.552	ng	98
49) Dimethylphthalate	9.77	163	69655	2.167	ng	# 95
51) Acenaphthene	10.10	154	189292	7.271	ng	99
54) Dibenzofuran	10.27	168	289971	7.688	ng	99
57) Fluorene	10.61	166	507696	17.003	ng	99
70) Phenanthrene	11.59	178	3392442m	96.940	ng	
71) Anthracene	11.64	178	1365653	38.075	ng	98
72) Carbazole	11.78	167	496878	15.592	ng	99
74) Fluoranthene	12.79	202	4227628	110.691	ng	91
77) Pyrene	13.02	202	3706591	85.626	ng	# 89
80) Benzo(a)anthracene	14.21	228	2263865	57.693	ng	94
82) Chrysene	14.25	228	1933791m	53.754	ng	
85) Indeno(1,2,3-cd)pyrene	17.39	276	432434	13.873	ng	# 89
87) Benzo(b)fluoranthene	15.31	252	1660164m	51.096	ng	
88) Benzo(k)fluoranthene	15.34	252	676102m	22.637	ng	
89) Benzo(a)pyrene	15.71	252	1089810	37.457	ng	95
90) Dibenzo(a,h)anthracene	17.41	278	128038	5.319	ng	93
91) Benzo(a,h,i)perylene	17.89	276	351526	14.829	ng	# 90

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

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