

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104214.D
 Acq On : 4 Apr 2018 8:27
 Operator : JU/SJ
 Sample : J2176-03DL 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB52 W 8DL

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:16 PM

Quant Time: Apr 04 10:52:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	114499	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	516545	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	243616	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	424614	20.00	ng	0.00
75) Chrysene-d12	14.15	240	251060	20.00	ng	0.00
86) Perylene-d12	15.69	264	247006	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	236719	32.97	ng	0.00
7) Phenol-d6	6.59	99	380845	43.11	ng	-0.01
23) Nitrobenzene-d5	7.53	82	238122	28.19	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	90390	33.32	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	472489	30.58	ng	0.00
78) Terphenyl-d14	13.07	244	386100	35.51	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.26	128	59212	2.346	ng	99
48) Acenaphthylene	9.86	152	52523	2.102	ng	98
49) Dimethylphthalate	9.70	163	40558	2.109	ng	99
70) Phenanthrene	11.52	178	253377	11.022	ng	98
71) Anthracene	11.57	178	146402	6.097	ng	99
74) Fluoranthene	12.72	202	1239376	50.719	ng	99
77) Pyrene	12.95	202	1019574	56.493	ng	99
80) Benzo(a)anthracene	14.14	228	558051	35.524	ng	97
82) Chrysene	14.17	228	419665	27.275	ng	99
85) Indeno(1,2,3-cd)pyrene	17.28	276	225359	14.134	ng	# 88
87) Benzo(b)fluoranthene	15.23	252	484046m	32.200	ng	
88) Benzo(k)fluoranthene	15.26	252	254153m	17.948	ng	
89) Benzo(a)pyrene	15.63	252	412940	29.643	ng	96
90) Dibenzo(a,h)anthracene	17.29	278	51600m	4.006	ng	
91) Benzo(a,h,i)perylene	17.76	276	189132	14.661	ng	94

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

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