

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
 Data File : BF104463.D
 Acq On : 12 Apr 2018 20:43
 Operator : JU/SJ
 Sample : J2319-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1

Manual Integrations
 APPROVED

Sohil
 4/13/2018 4:43:47 PM

Quant Time: Apr 13 01:20:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 12 17:07:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	114724	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	443678	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	159686	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	254442	20.00	ng	0.00
75) Chrysene-d12	13.99	240	171464	20.00	ng	0.00
86) Perylene-d12	15.47	264	134072	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	679544	90.57	ng	0.01
7) Phenol-d6	6.45	99	804904	87.31	ng	0.00
23) Nitrobenzene-d5	7.37	82	478584	70.44	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	147122	88.82	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	805728	79.71	ng	0.00
78) Terphenyl-d14	12.93	244	617691	82.13	ng	0.00
Target Compounds						
10) Phenol	6.46	94	45695	4.672	ng	94
49) Dimethylphthalate	9.56	163	54593	4.335	ng	99
51) Acenaphthene	9.88	154	26295	2.592	ng	99
70) Phenanthrene	11.36	178	259639	18.324	ng	98
71) Anthracene	11.42	178	48130	3.342	ng	98
72) Carbazole	11.57	167	38796	2.756	ng	99
74) Fluoranthene	12.56	202	284081	19.189	ng	98
77) Pyrene	12.79	202	214440	16.872	ng	99
80) Benzo(a)anthracene	13.98	228	84233	8.223	ng	99
82) Chrysene	14.02	228	86716	8.242	ng	97
83) Bis(2-ethylhexyl)phthalate	13.97	149	133660	17.355	ng	98
85) Indeno(1,2,3-cd)pyrene	16.93	276	34054	3.810	ng	# 89
88) Benzo(k)fluoranthene	15.07	252	32038m	4.008	ng	
91) Benzo(a,h,i)perylene	17.37	276	29475	4.889	ng	# 84

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

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