

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
 Data File : BF113248.D
 Acq On : 22 Mar 2019 21:38
 Operator : JU/SJ
 Sample : K2050-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-5

Manual Integrations
 APPROVED

Sohil
 3/25/2019 6:32:30 PM

Quant Time: Mar 23 01:24:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	152801	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	578964	20.00	ng	-0.02
39) Acenaphthene-d10	9.75	164	262340	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	423798	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	375523	20.00	ng	0.00
87) Perylene-d12	15.27	264	400670	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	241394	24.57	ng	-0.02
7) Phenol-d6	6.36	99	355758	28.83	ng	-0.02
23) Nitrobenzene-d5	7.27	82	201457	20.82	ng	-0.03
42) 2,4,6-Tribromophenol	10.53	330	85852	30.83	ng	-0.02
45) 2-Fluorobiphenyl	9.07	172	388058	19.42	ng	-0.02
79) Terphenyl-d14	12.81	244	296854	15.32	ng	-0.01
Target Compounds						
49) Acenaphthylene	9.61	152	122149	4.306	ng	Qvalue 97
52) Acenaphthene	9.78	154	89694	5.407	ng	98
55) Dibenzofuran	9.95	168	90882	3.770	ng	96
58) Fluorene	10.29	166	94618	5.530	ng	98
71) Phenanthrene	11.26	178	1229350	58.303	ng	99
72) Anthracene	11.30	178	225433	10.213	ng	97
73) Carbazole	11.46	167	307837	14.297	ng	98
75) Fluoranthene	12.45	202	3469059	153.561	ng	98
78) Pyrene	12.68	202	2778238	87.759	ng	97
81) Benzo(a)anthracene	13.85	228	651491	25.032	ng	95
83) Chrysene	13.89	228	1654457	64.897	ng	98
86) Indeno(1,2,3-cd)pyrene	16.63	276	231289	10.642	ng	# 90
88) Benzo(b)fluoranthene	14.89	252	1555234m	60.009	ng	
89) Benzo(k)fluoranthene	14.90	252	403773m	17.200	ng	
90) Benzo(a)pyrene	15.22	252	358875	15.655	ng	96
91) Dibenzo(a,h)anthracene	16.64	278	48754m	2.492	ng	
92) Benzo(g,h,i)perylene	17.04	276	181395	9.235	ng	95

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

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