

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
 Data File : BF116122.D
 Acq On : 9 Aug 2019 19:45
 Operator : HP/JU
 Sample : K4257-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAND-B

Manual Integrations
 APPROVED

Sohil
 8/13/2019 7:17:59 AM

Quant Time: Aug 10 05:23:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	135103	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	514237	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	264139	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	441547	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	301764	20.00	ng	-0.01
87) Perylene-d12	15.46	264	336664	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1028645	127.46	ng	0.00
7) Phenol-d6	6.49	99	1363073	133.87	ng	0.00
23) Nitrobenzene-d5	7.40	82	871975	97.88	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	312923	122.19	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1449682	102.80	ng	-0.01
79) Terphenyl-d14	12.94	244	1453071	101.47	ng	-0.01
Target Compounds						
10) Phenol	6.49	94	26873	2.241	ng	Qvalue # 63
50) Dimethylphthalate	9.59	163	136905	7.612	ng	98
71) Phenanthrene	11.38	178	385842	17.093	ng	99
72) Anthracene	11.44	178	93443	4.090	ng	98
75) Fluoranthene	12.57	202	353943	14.978	ng	99
78) Pyrene	12.80	202	296084	13.016	ng	98
81) Benzo(a)anthracene	13.99	228	122714	6.362	ng	98
83) Chrysene	14.03	228	115129	6.148	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	313695	25.087	ng	# 99
86) Indeno(1,2,3-cd)pyrene	16.94	276	45795	2.912	ng	97
88) Benzo(b)fluoranthene	15.04	252	115189m	5.917	ng	
90) Benzo(a)pyrene	15.40	252	76400	4.390	ng	97
92) Benzo(a,h,i)perylene	17.39	276	45543	3.079	ng	92

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

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