

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
 Data File : BF112828.D
 Acq On : 4 Mar 2019 17:01
 Operator : JU/SJ
 Sample : K1712-05 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z-4-2-AB

Manual Integrations
 APPROVED

Sohil
 3/6/2019 9:28:16 AM

Quant Time: Mar 05 01:34:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	147594	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	518255	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	219180	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	442301	20.00	ng	0.01
76) Chrysene-d12	13.89	240	439855	20.00	ng	0.01
87) Perylene-d12	15.30	264	321397	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	481150	50.71	ng	0.00
7) Phenol-d6	6.37	99	611146	51.28	ng	0.00
23) Nitrobenzene-d5	7.30	82	343973	39.72	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	145980	62.74	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	609263	39.91	ng	0.00
79) Terphenyl-d14	12.83	244	678399	29.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	39624	2.452	ng	99
71) Phenanthrene	11.28	178	507989	23.084	ng	98
72) Anthracene	11.33	178	108103	4.693	ng	97
73) Carbazole	11.48	167	51531	2.293	ng	99
75) Fluoranthene	12.46	202	914005	38.767	ng	97
78) Pyrene	12.69	202	858458	23.151	ng	99
81) Benzo(a)anthracene	13.87	228	469417	15.398	ng	99
83) Chrysene	13.91	228	418265	14.007	ng	96
86) Indeno(1,2,3-cd)pyrene	16.66	276	173150	6.802	ng	# 93
88) Benzo(b)fluoranthene	14.90	252	493133m	23.721	ng	
89) Benzo(k)fluoranthene	14.92	252	113999m	6.054	ng	
90) Benzo(a)pyrene	15.24	252	294569	16.020	ng	98
91) Dibenzo(a,h)anthracene	16.67	278	44409	2.830	ng	# 87
92) Benzo(g,h,i)perylene	17.07	276	165569	10.508	ng	96

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

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