

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116561.D
 Acq On : 26 Aug 2019 7:17
 Operator : HP/JU
 Sample : K4509-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-50-COMP

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:53:48 AM

Quant Time: Aug 26 08:51:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	138021	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	507570	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	227787	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	313001	20.00	ng	0.00
76) Chrysene-d12	14.03	240	211098	20.00	ng	0.00
87) Perylene-d12	15.50	264	185447	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	715913	75.79	ng	0.01
7) Phenol-d6	6.51	99	939661	81.13	ng	0.00
23) Nitrobenzene-d5	7.44	82	553570	59.67	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	101693	51.99	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1011947	71.54	ng	0.00
79) Terphenyl-d14	12.98	244	702049	62.12	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.62	163	132622	8.345	ng	99
71) Phenanthrene	11.42	178	246888	14.479	ng	99
72) Anthracene	11.47	178	61539	3.592	ng	98
75) Fluoranthene	12.61	202	384100	21.789	ng	99
78) Pyrene	12.83	202	351667	20.831	ng	99
81) Benzo(a)anthracene	14.02	228	161923	11.843	ng	98
83) Chrysene	14.06	228	152536	11.007	ng	97
86) Indeno(1,2,3-cd)pyrene	16.96	276	54904	4.625	ng	96
88) Benzo(b)fluoranthene	15.07	252	158036m	13.795	ng	
89) Benzo(k)fluoranthene	15.09	252	47986m	4.624	ng	
90) Benzo(a)pyrene	15.43	252	105641	10.434	ng	97
92) Benzo(a,h,i)perylene	17.40	276	52198	6.581	ng	95

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

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