

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117825.D
 Acq On : 16 Nov 2019 1:24
 Operator : JU
 Sample : K5832-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5-(4-6)

Manual Integrations
 APPROVED

mohammad
 11/20/2019 8:13:06 AM

Quant Time: Nov 18 03:43:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	236881	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	913012	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	480581	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	856531	20.00	ng	-0.01
76) Chrysene-d12	14.11	240	557598	20.00	ng	0.00
87) Perylene-d12	15.62	264	661078	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	881127	65.84	ng	0.00
7) Phenol-d6	6.54	99	1857751	115.09	ng	0.00
23) Nitrobenzene-d5	7.48	82	1264211	82.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	139001	27.32	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	2274398	84.90	ng	0.00
79) Terphenyl-d14	13.05	244	2312496	75.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.55	94	76436	4.557	ng	92
49) Acenaphthylene	9.83	152	127397	2.979	ng	98
50) Dimethylphthalate	9.67	163	458316	13.600	ng	99
71) Phenanthrene	11.48	178	525227	12.197	ng	97
72) Anthracene	11.53	178	159184	3.728	ng	98
75) Fluoranthene	12.68	202	951127	20.089	ng	98
78) Pyrene	12.91	202	1004375	22.288	ng	99
81) Benzo(a)anthracene	14.10	228	433292	11.759	ng	94
83) Chrysene	14.13	228	506301	14.180	ng	97
86) Indeno(1,2,3-cd)pyrene	17.14	276	285017	9.379	ng	94
88) Benzo(b)fluoranthene	15.17	252	798394m	18.589	ng	
89) Benzo(k)fluoranthene	15.20	252	209117m	5.167	ng	
90) Benzo(a)pyrene	15.55	252	398952	10.563	ng	98
91) Dibenzo(a,h)anthracene	17.16	278	71812m	2.209	ng	
92) Benzo(a,h,i)perylene	17.61	276	264249	8.161	ng	96

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

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