

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115672.D
 Acq On : 19 Jul 2019 13:00
 Operator : HP/JU
 Sample : K3903-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18107-NYCT-AVE-Z-COMP-1-2

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:01:25 AM

Quant Time: Jul 19 15:22:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	207012	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	813050	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	385912	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	654756	20.00	ng	0.00
76) Chrysene-d12	14.04	240	371425	20.00	ng	0.00
87) Perylene-d12	15.52	264	421943	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	1130505	89.33	ng	0.00
7) Phenol-d6	6.52	99	1473270	91.74	ng	0.00
23) Nitrobenzene-d5	7.44	82	903376	64.61	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	370398	82.23	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1285169	58.29	ng	-0.01
79) Terphenyl-d14	12.99	244	1167040	57.98	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.19	128	127040	3.226	ng	96
50) Dimethylphthalate	9.63	163	422511	14.552	ng	98
52) Acenaphthene	9.95	154	51509	2.143	ng	100
58) Fluorene	10.46	166	60381	2.475	ng	96
71) Phenanthrene	11.43	178	501678	14.948	ng	97
72) Anthracene	11.48	178	124224	3.581	ng	98
73) Carbazole	11.63	167	60883	2.002	ng	98
75) Fluoranthene	12.62	202	449009	12.660	ng	99
78) Pyrene	12.84	202	372712	11.844	ng	97
81) Benzo(a)anthracene	14.03	228	164594	6.726	ng	98
83) Chrysene	14.07	228	158060	6.435	ng	97
86) Indeno(1,2,3-cd)pyrene	16.99	276	79450	3.807	ng	96
88) Benzo(b)fluoranthene	15.09	252	200345m	7.374	ng	
89) Benzo(k)fluoranthene	15.11	252	60435m	2.495	ng	
90) Benzo(a)pyrene	15.45	252	139735	5.984	ng	98
92) Benzo(g,h,i)perylene	17.43	276	75846	3.710	ng	96

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

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