

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116531.D
 Acq On : 25 Aug 2019 14:53
 Operator : HP/JU
 Sample : K4493-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T9-12-13-K1-K4-(0-1.9)

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:53:07 AM

Quant Time: Aug 26 07:19:34 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	6.89	152	146774	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	565668	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	272158	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	409688	20.00	ng	0.00
76) Chrysene-d12	14.03	240	221869	20.00	ng	0.00
87) Perylene-d12	15.50	264	237604	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	826360	82.26	ng	0.01
7) Phenol-d6	6.51	99	1121377	91.04	ng	0.00
23) Nitrobenzene-d5	7.44	82	709403	68.61	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	175946	75.29	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1132810	67.03	ng	0.00
79) Terphenyl-d14	12.98	244	824479	69.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.62	163	105704	5.567	ng	99
71) Phenanthrene	11.42	178	108708	4.871	ng	98
75) Fluoranthene	12.61	202	153438	6.650	ng	96
78) Pyrene	12.84	202	130539	7.357	ng	98
81) Benzo(a)anthracene	14.02	228	52494	3.653	ng	94
83) Chrysene	14.06	228	56810	3.901	ng	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	21213	2.076	ng	95
86) Indeno(1,2,3-cd)pyrene	16.96	276	35839	2.873	ng	93
88) Benzo(b)fluoranthene	15.07	252	78496m	5.348	ng	
90) Benzo(a)pyrene	15.43	252	50622	3.902	ng	# 94
92) Benzo(a,h,i)perylene	17.39	276	36849	3.626	ng	97

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

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