

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
 Data File : BF116044.D
 Acq On : 7 Aug 2019 12:20
 Operator : HP/JU
 Sample : K4152-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2S-H1-H4-COMP-(0-1)

Manual Integrations
 APPROVED

mohammad
 8/8/2019 4:46:46 PM

Quant Time: Aug 07 14:28:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	136591	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	529718	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	286142	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	489715	20.00	ng	0.00
76) Chrysene-d12	14.00	240	290613	20.00	ng	0.00
87) Perylene-d12	15.47	264	298189	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	785317	96.25	ng	0.00
7) Phenol-d6	6.48	99	1020899	99.17	ng	0.00
23) Nitrobenzene-d5	7.40	82	667736	72.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	197001	71.01	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1197108	78.36	ng	0.00
79) Terphenyl-d14	12.94	244	1166296	84.57	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.59	163	249343	12.798	ng	98
71) Phenanthrene	11.39	178	54266	2.168	ng	98
75) Fluoranthene	12.58	202	144055	5.496	ng	81
78) Pyrene	12.81	202	125415	5.725	ng	# 85
81) Benzo(a)anthracene	13.99	228	63503	3.419	ng	96
83) Chrysene	14.03	228	53393m	2.961	ng	
84) Bis(2-ethylhexyl)phthalate	13.97	149	69601	5.780	ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	35531m	2.346	ng	
88) Benzo(b)fluoranthene	15.04	252	64431m	3.737	ng	
90) Benzo(a)pyrene	15.41	252	48111	3.122	ng	# 95
92) Benzo(g,h,i)perylene	17.39	276	30474	2.326	ng	97

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

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