

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114744.D
 Acq On : 1 Jun 2019 9:34
 Operator : HP/JU
 Sample : K3097-23
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0443-PR-6(PASSAIC)

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:51:06 AM

Quant Time: Jun 03 02:03:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	385495	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1435919	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	704521	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1353882	20.00	ng	0.00
76) Chrysene-d12	13.81	240	854168	20.00	ng	0.00
87) Perylene-d12	15.20	264	907223	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	2642582	120.35	ng	0.02
7) Phenol-d6	6.33	99	3258186	123.14	ng	0.00
23) Nitrobenzene-d5	7.26	82	1977750	85.93	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	795494	118.50	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2837261	73.48	ng	0.00
79) Terphenyl-d14	12.77	244	2911594	64.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.99	128	371186	5.612	ng	95
50) Dimethylphthalate	9.44	163	550040	11.204	ng	99
71) Phenanthrene	11.22	178	435037	6.299	ng	96
72) Anthracene	11.26	178	153486	2.196	ng	97
75) Fluoranthene	12.40	202	423779	5.926	ng	95
78) Pyrene	12.62	202	420294	5.817	ng	96
81) Benzo(a)anthracene	13.80	228	171944m	2.620	ng	
83) Chrysene	13.83	228	174262	2.779	ng	94
88) Benzo(b)fluoranthene	14.81	252	162999m	2.853	ng	
90) Benzo(a)pyrene	15.14	252	137956	2.748	ng	# 96
92) Benzo(g,h,i)perylene	16.90	276	89506	2.079	ng	97

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

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