

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114399.D
 Acq On : 18 May 2019 18:50
 Operator : JU/SJ
 Sample : K2896-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-20-S

Manual Integrations
 APPROVED

Sohil
 5/21/2019 7:18:06 PM

Quant Time: May 20 07:25:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	248474	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	930597	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	439164	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	837177	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	473594	20.00	ng	-0.03
87) Perylene-d12	15.46	264	522700	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	1362677	88.25	ng	-0.01
7) Phenol-d6	6.48	99	1805255	98.85	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1060049	63.93	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	391392	86.21	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1316595	45.35	ng	-0.02
79) Terphenyl-d14	12.93	244	1139240	49.59	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.14	128	691017	15.897	ng	97
37) 2-Methylnaphthalene	8.83	142	680791	24.274	ng	97
38) 1-Methylnaphthalene	8.93	142	290949	11.016	ng	98
50) Dimethylphthalate	9.58	163	295880	9.178	ng	# 99
71) Phenanthrene	11.37	178	264612	6.497	ng	97
75) Fluoranthene	12.57	202	531871	12.126	ng	99
78) Pyrene	12.79	202	470588	12.352	ng	98
81) Benzo(a)anthracene	13.98	228	228445	7.458	ng	98
83) Chrysene	14.02	228	206197	6.867	ng	97
86) Indeno(1,2,3-cd)pyrene	16.93	276	108280	4.080	ng	97
88) Benzo(b)fluoranthene	15.03	252	252251m	7.533	ng	
89) Benzo(k)fluoranthene	15.06	252	71274m	2.317	ng	
90) Benzo(a)pyrene	15.40	252	186540	6.330	ng	99
92) Benzo(g,h,i)perylene	17.37	276	100976	4.114	ng	96

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

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