

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
 Data File : BF112356.D
 Acq On : 1 Feb 2019 17:24
 Operator : JU/SJ
 Sample : K1299-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0040-AMND-COMP-3

Manual Integrations
 APPROVED

apatel
 2/4/2019 12:43:14 PM

Quant Time: Feb 01 23:41:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	159401	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	612266	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	295393	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	535829	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	316058	20.00	ng	0.00
87) Perylene-d12	15.47	264	349922	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	639856	85.26	ng	0.00
7) Phenol-d6	6.49	99	1319578	126.54	ng	0.00
23) Nitrobenzene-d5	7.40	82	941476	88.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	198043	57.60	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1446200	69.24	ng	-0.01
79) Terphenyl-d14	12.94	244	1329854	79.25	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.50	94	103124	9.014	ng	# 75
31) Naphthalene	8.14	128	512778	17.909	ng	99
37) 2-Methylnaphthalene	8.83	142	169274	8.636	ng	100
38) 1-Methylnaphthalene	8.93	142	137828	7.336	ng	96
49) Acenaphthylene	9.73	152	107281	3.655	ng	97
50) Dimethylphthalate	9.59	163	253398	11.041	ng	98
52) Acenaphthene	9.90	154	116261	6.631	ng	97
58) Fluorene	10.42	166	89863	4.482	ng	98
71) Phenanthrene	11.38	178	508427	18.251	ng	98
72) Anthracene	11.43	178	197305	7.110	ng	97
75) Fluoranthene	12.57	202	441086	14.763	ng	98
78) Pyrene	12.80	202	496797	22.703	ng	98
81) Benzo(a)anthracene	13.99	228	258660m	13.922	ng	
83) Chrysene	14.03	228	231115	13.031	ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	154825	11.017	ng	# 94
88) Benzo(b)fluoranthene	15.04	252	305200m	14.584	ng	
89) Benzo(k)fluoranthene	15.07	252	80309m	4.006	ng	
90) Benzo(a)pyrene	15.41	252	304889	16.192	ng	99
91) Dibenzo(a,h)anthracene	16.94	278	45231	2.980	ng	# 74
92) Benzo(a,h,i)perylene	17.39	276	156890	10.958	ng	96

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

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