

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
 Data File : BF112565.D
 Acq On : 14 Feb 2019 14:04
 Operator : JU/SJ
 Sample : K1349-05 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-021319-A

Manual Integrations
 APPROVED

Sohil
 2/15/2019 4:53:04 PM

Quant Time: Feb 15 06:23:12 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	85097	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	310487	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	136696	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	252054	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	255921	20.00	ng	0.00
87) Perylene-d12	15.49	264	206066	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	202526	50.55	ng	-0.02
7) Phenol-d6	6.47	99	247589	44.47	ng	-0.02
23) Nitrobenzene-d5	7.39	82	149043	27.66	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	64616	40.61	ng	-0.02
45) 2-Fluorobiphenyl	9.18	172	289346	29.94	ng	-0.02
79) Terphenyl-d14	12.94	244	299777	22.06	ng	-0.01
Target Compounds						
10) Phenol	6.49	94	15820	2.590	ng	Qvalue 84
31) Naphthalene	8.13	128	43692	3.009	ng	98
37) 2-Methylnaphthalene	8.83	142	44850	4.512	ng	97
38) 1-Methylnaphthalene	8.92	142	32982	3.462	ng	# 94
52) Acenaphthene	9.90	154	45232	5.574	ng	98
55) Dibenzofuran	10.07	168	43566	3.513	ng	93
58) Fluorene	10.42	166	60956	6.569	ng	98
71) Phenanthrene	11.38	178	373189	28.479	ng	97
72) Anthracene	11.43	178	103114	7.900	ng	97
73) Carbazole	11.59	167	33265	2.584	ng	99
75) Fluoranthene	12.57	202	354731	25.239	ng	99
78) Pvrene	12.81	202	322218	18.185	ng	98
81) Benzo(a)anthracene	14.00	228	139348	9.262	ng	98
83) Chrysene	14.03	228	127215	8.859	ng	95
88) Benzo(b)fluoranthene	15.06	252	120612m	9.787	ng	
89) Benzo(k)fluoranthene	15.08	252	46653m	3.952	ng	
90) Benzo(a)pvrene	15.42	252	90564	8.167	ng	# 95
92) Benzo(g,h,i)perylene	17.44	276	40217	4.770	ng	95

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

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