

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
 Data File : BN004909.D
 Acq On : 23 Mar 2019 05:37
 Operator : JU/SJ
 Sample : K2013-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-026-SW071-031819

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:56:55 AM

Quant Time: Mar 23 06:45:50 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 20 16:06:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3818	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	16537	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	9080	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	21041	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	22655	0.40	ng	-0.01
34) Perylene-d12	23.53	264	19725	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	4392	0.42	ng	0.00
5) Phenol-d6	6.86	99	5775	0.45	ng	-0.02
8) Nitrobenzene-d5	8.86	82	4335	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	9307	0.32	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	2120	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	13503	0.36	ng	-0.01
25) Fluoranthene-d10	19.12	212	22329	0.32	ng	-0.02
29) Terphenyl-d14	19.72	244	17069	0.37	ng	-0.01

Target Compounds

						Qvalue
16) Acenaphthylene	14.05	152	2711	0.058	ng	96
23) Phenanthrene	17.12	178	17816	0.262	ng	99
24) Anthracene	17.22	178	2615	0.043	ng	96
26) Fluoranthene	19.15	202	31128	0.357	ng	# 97
28) Pyrene	19.51	202	32473	0.470	ng	97
30) Benzo(a)anthracene	21.27	228	16468	0.222	ng	91
31) Chrysene	21.32	228	16535	0.211	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.18	149	6374	0.215	ng	99
33) Indeno(1,2,3-cd)pyrene	25.79	276	7963	0.070	ng	98
35) Benzo(b)fluoranthene	22.85	252	18311	0.257	ng	# 72
36) Benzo(k)fluoranthene	22.89	252	5800m	0.083	ng	
37) Benzo(a)pyrene	23.43	252	11490	0.176	ng	# 79
38) Dibenzo(a,h)anthracene	25.80	278	2595	0.034	ng	# 12
39) Benzo(g,h,i)perylene	26.49	276	9268	0.120	ng	# 85

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

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