

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
 Data File : BN004907.D
 Acq On : 23 Mar 2019 04:26
 Operator : JU/SJ
 Sample : K2013-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-026-SW032-031819

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:56:50 AM

Quant Time: Mar 23 05:50:46 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	3610	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	15709	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	9007	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	21382	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	27417	0.40	ng	-0.01
34) Perylene-d12	23.53	264	27321	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	4410	0.45	ng	0.00
5) Phenol-d6	6.86	99	6244	0.51	ng	-0.02
8) Nitrobenzene-d5	8.86	82	4093	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	8979	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	3243	0.52	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	15345	0.41	ng	-0.01
25) Fluoranthene-d10	19.12	212	23255	0.32	ng	-0.02
29) Terphenyl-d14	19.72	244	23748	0.42	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.53	128	1051	0.024	ng	# 81
16) Acenaphthylene	14.05	152	4002	0.086	ng	99
17) Acenaphthene	14.39	154	609	0.020	ng	97
18) Fluorene	15.38	166	1206	0.028	ng	# 89
23) Phenanthrene	17.12	178	26518	0.384	ng	99
24) Anthracene	17.22	178	4180	0.068	ng	# 94
26) Fluoranthene	19.15	202	46022	0.519	ng	98
28) Pyrene	19.51	202	45029	0.539	ng	97
30) Benzo(a)anthracene	21.26	228	25674	0.286	ng	96
31) Chrysene	21.32	228	23732	0.251	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	4547	0.127	ng	98
33) Indeno(1,2,3-cd)pyrene	25.79	276	14162	0.103	ng	99
35) Benzo(b)fluoranthene	22.85	252	33158	0.335	ng	# 83
36) Benzo(k)fluoranthene	22.89	252	12582m	0.129	ng	
37) Benzo(a)pyrene	23.43	252	22707	0.250	ng	# 94
38) Dibenzo(a,h)anthracene	25.79	278	3746	0.036	ng	# 41
39) Benzo(a,h,i)perylene	26.49	276	13422	0.125	ng	# 94

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

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