

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
 Data File : BN004950.D
 Acq On : 24 Mar 2019 21:43
 Operator : JU/SJ
 Sample : K2014-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-026-B025-031919

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:33:56 PM

Quant Time: Mar 25 04:10:58 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	7.68	152	3314	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	13000	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	6809	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	14829	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	17176	0.40	ng	-0.01
34) Perylene-d12	23.52	264	18491	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	2649	0.29	ng	0.00
5) Phenol-d6	6.86	99	3225	0.29	ng	-0.02
8) Nitrobenzene-d5	8.84	82	2572	0.30	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	5395	0.24	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	1217	0.26	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	7659	0.27	ng	-0.02
25) Fluoranthene-d10	19.12	212	11514	0.23	ng	-0.01
29) Terphenyl-d14	19.71	244	8617	0.25	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.52	128	4176	0.115	ng	# 95
12) 2-Methylnaphthalene	12.14	142	3625	0.134	ng	97
16) Acenaphthylene	14.04	152	39067	1.114	ng	99
17) Acenaphthene	14.39	154	1963	0.085	ng	# 92
18) Fluorene	15.38	166	8133	0.254	ng	# 77
23) Phenanthrene	17.12	178	109350	2.284	ng	99
24) Anthracene	17.21	178	24119	0.564	ng	98
26) Fluoranthene	19.15	202	120227	1.954	ng	97
28) Pyrene	19.51	202	188347	3.596	ng	97
30) Benzo(a)anthracene	21.26	228	73441	1.304	ng	92
31) Chrysene	21.31	228	100440	1.693	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	7269	0.323	ng	99
33) Indeno(1,2,3-cd)pyrene	25.79	276	47863	0.558	ng	99
35) Benzo(b)fluoranthene	22.85	252	88252m	1.319	ng	
36) Benzo(k)fluoranthene	22.88	252	26264m	0.399	ng	
37) Benzo(a)pyrene	23.42	252	68995	1.124	ng	# 96
38) Dibenzo(a,h)anthracene	25.80	278	14970	0.211	ng	# 60
39) Benzo(g,h,i)perylene	26.49	276	54868	0.758	ng	# 94

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

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