

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
 Data File : BN004951.D
 Acq On : 24 Mar 2019 22:18
 Operator : JU/SJ
 Sample : K2014-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-026-B026-031919

Manual Integrations
 APPROVED

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

Quant Time: Mar 25 04:12:07 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	12703	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	6587	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	13907	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	16589	0.40	ng	-0.01
34) Perylene-d12	23.52	264	18365	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	4668	0.52	ng	0.00
5) Phenol-d6	6.86	99	5652	0.50	ng	-0.02
8) Nitrobenzene-d5	8.84	82	4528	0.54	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	9156	0.41	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	2102	0.46	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	12966	0.48	ng	-0.02
25) Fluoranthene-d10	19.12	212	18205	0.39	ng	-0.01
29) Terphenyl-d14	19.71	244	13659	0.40	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.52	128	6724	0.189	ng	97
12) 2-Methylnaphthalene	12.14	142	5237	0.198	ng	98
16) Acenaphthylene	14.04	152	73914	2.179	ng	99
17) Acenaphthene	14.39	154	3432	0.154	ng	# 90
18) Fluorene	15.38	166	13678	0.441	ng	# 9
23) Phenanthrene	17.12	178	178247	3.969	ng	99
24) Anthracene	17.21	178	48083	1.199	ng	98
26) Fluoranthene	19.15	202	211484	3.665	ng	97
28) Pyrene	19.51	202	324888	6.423	ng	97
30) Benzo(a)anthracene	21.26	228	130526	2.399	ng	92
31) Chrysene	21.31	228	176975	3.088	ng	95
32) Bis(2-ethylhexyl)phthalate	21.17	149	9169	0.422	ng	98
33) Indeno(1,2,3-cd)pyrene	25.79	276	88184	1.064	ng	99
35) Benzo(b)fluoranthene	22.85	252	156159	2.351	ng	# 82
36) Benzo(k)fluoranthene	22.89	252	49129m	0.752	ng	
37) Benzo(a)pyrene	23.43	252	126511	2.076	ng	# 97
38) Dibenzo(a,h)anthracene	25.79	278	27093	0.384	ng	# 65
39) Benzo(g,h,i)perylene	26.49	276	100913	1.403	ng	95

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

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