

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
 Data File : BN004943.D
 Acq On : 24 Mar 2019 17:36
 Operator : JU/SJ
 Sample : K2015-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-074-B161-031919

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:33:50 PM

Quant Time: Mar 25 04:00:13 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	3726	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	14629	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	7423	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	15104	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	17058	0.40	ng	-0.01
34) Perylene-d12	23.53	264	18634	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	2838	0.28	ng	0.00
5) Phenol-d6	6.86	99	3425	0.27	ng	-0.02
8) Nitrobenzene-d5	8.84	82	2836	0.29	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	5814	0.23	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	1260	0.25	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	7718	0.25	ng	-0.02
25) Fluoranthene-d10	19.12	212	10099	0.20	ng	-0.02
29) Terphenyl-d14	19.71	244	8494	0.24	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.52	128	4417	0.108	ng	96
12) 2-Methylnaphthalene	12.14	142	4023	0.132	ng	99
16) Acenaphthylene	14.04	152	7860	0.206	ng	98
17) Acenaphthene	14.39	154	669	0.027	ng	# 55
18) Fluorene	15.38	166	2437	0.070	ng	# 71
23) Phenanthrene	17.12	178	50164	1.029	ng	99
24) Anthracene	17.21	178	9658	0.222	ng	99
26) Fluoranthene	19.15	202	89015	1.420	ng	# 95
28) Pyrene	19.51	202	82514	1.586	ng	97
30) Benzo(a)anthracene	21.26	228	54868	0.981	ng	# 89
31) Chrysene	21.31	228	63373	1.076	ng	# 92
32) Bis(2-ethylhexyl)phthalate	21.17	149	27912	1.249	ng	99
33) Indeno(1,2,3-cd)pyrene	25.79	276	47597	0.558	ng	100
35) Benzo(b)fluoranthene	22.85	252	82988	1.231	ng	# 87
36) Benzo(k)fluoranthene	22.89	252	33162m	0.500	ng	
37) Benzo(a)pyrene	23.43	252	56974	0.921	ng	# 88
38) Dibenzo(a,h)anthracene	25.80	278	12986	0.181	ng	# 44
39) Benzo(g,h,i)perylene	26.49	276	46812	0.642	ng	# 91

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

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