

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032319\
 Data File : BN004931.D
 Acq On : 23 Mar 2019 21:25
 Operator : JU/SJ
 Sample : K2015-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-072-SW090-031919

Manual Integrations
 APPROVED

Sohil
 3/25/2019 1:34:47 PM

Quant Time: Mar 24 02:10:50 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	1356	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	5557	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	2993	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	7395	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	11073	0.40	ng	-0.01
34) Perylene-d12	23.53	264	14682	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	1587	0.43	ng	0.00
5) Phenol-d6	6.86	99	2027	0.44	ng	-0.02
8) Nitrobenzene-d5	8.86	82	1576	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	3362	0.35	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	862	0.42	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	4705	0.38	ng	-0.01
25) Fluoranthene-d10	19.12	212	9291	0.38	ng	-0.02
29) Terphenyl-d14	19.72	244	6737	0.30	ng	-0.01

Target Compounds

						Qvalue
16) Acenaphthylene	14.05	152	1355	0.088	ng	99
18) Fluorene	15.39	166	297	0.021	ng	# 85
23) Phenanthrene	17.12	178	7260	0.304	ng	99
24) Anthracene	17.22	178	1766	0.083	ng	97
26) Fluoranthene	19.15	202	20571	0.670	ng	98
28) Pyrene	19.51	202	18205	0.539	ng	97
30) Benzo(a)anthracene	21.26	228	13361	0.368	ng	95
31) Chrysene	21.31	228	11275	0.295	ng	94
32) Bis(2-ethylhexyl)phthalate	21.17	149	2693	0.186	ng	99
33) Indeno(1,2,3-cd)pyrene	25.79	276	10975	0.198	ng	99
35) Benzo(b)fluoranthene	22.85	252	18263	0.344	ng	# 88
36) Benzo(k)fluoranthene	22.89	252	7389m	0.141	ng	
37) Benzo(a)pyrene	23.43	252	13818	0.284	ng	# 90
38) Dibenzo(a,h)anthracene	25.80	278	3024	0.054	ng	# 50
39) Benzo(a,h,i)perylene	26.49	276	9902	0.172	ng	# 92

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

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