

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
 Data File : BN004936.D
 Acq On : 24 Mar 2019 13:29
 Operator : JU/SJ
 Sample : K2015-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-026-SW041-031919

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:33:45 PM

Quant Time: Mar 25 03:44:51 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	3086	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	12439	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	6675	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	14508	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	15016	0.40	ng	-0.01
34) Perylene-d12	23.52	264	14320	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	3862	0.46	ng	-0.02
5) Phenol-d6	6.85	99	5039	0.48	ng	-0.02
8) Nitrobenzene-d5	8.84	82	3651	0.44	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	7906	0.36	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	1982	0.43	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	11464	0.42	ng	-0.02
25) Fluoranthene-d10	19.11	212	15553	0.32	ng	-0.02
29) Terphenyl-d14	19.71	244	15214	0.50	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.52	128	1972	0.057	ng	# 90
12) 2-Methylnaphthalene	12.14	142	1278	0.049	ng	# 94
16) Acenaphthylene	14.04	152	8146	0.237	ng	98
17) Acenaphthene	14.39	154	795	0.035	ng	# 80
18) Fluorene	15.38	166	2601	0.083	ng	# 85
23) Phenanthrene	17.12	178	60028	1.281	ng	99
24) Anthracene	17.21	178	6381	0.153	ng	99
26) Fluoranthene	19.14	202	77714	1.291	ng	97
28) Pyrene	19.51	202	92995	2.031	ng	97
30) Benzo(a)anthracene	21.26	228	34666	0.704	ng	95
31) Chrysene	21.31	228	43572	0.840	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	9964	0.506	ng	97
33) Indeno(1,2,3-cd)pyrene	25.78	276	25363	0.338	ng	99
35) Benzo(b)fluoranthene	22.85	252	47674	0.920	ng	# 90
36) Benzo(k)fluoranthene	22.89	252	15465m	0.303	ng	
37) Benzo(a)pyrene	23.42	252	33434	0.704	ng	# 96
38) Dibenzo(a,h)anthracene	25.79	278	7257	0.132	ng	# 68
39) Benzo(g,h,i)perylene	26.48	276	27344	0.488	ng	# 96

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

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