

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
 Data File : BN004940.D
 Acq On : 24 Mar 2019 15:50
 Operator : JU/SJ
 Sample : K2015-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-025-SW035-031919

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:33:47 PM

Quant Time: Mar 25 03:55:27 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	3273	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	13134	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	6858	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	14532	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	17225	0.40	ng	-0.01
34) Perylene-d12	23.52	264	17772	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	3219	0.36	ng	0.00
5) Phenol-d6	6.86	99	3973	0.36	ng	-0.02
8) Nitrobenzene-d5	8.84	82	3175	0.37	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	6986	0.30	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	1432	0.30	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	9524	0.34	ng	-0.02
25) Fluoranthene-d10	19.12	212	14057	0.29	ng	-0.02
29) Terphenyl-d14	19.71	244	9494	0.27	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.52	128	1036	0.028	ng	# 79
12) 2-Methylnaphthalene	12.14	142	638	0.023	ng	# 91
16) Acenaphthylene	14.04	152	2692	0.076	ng	97
21) Hexachlorobenzene	16.38	284	601	0.055	ng	# 90
23) Phenanthrene	17.12	178	13880	0.296	ng	99
24) Anthracene	17.21	178	2552	0.061	ng	99
26) Fluoranthene	19.15	202	32851	0.545	ng	98
28) Pyrene	19.51	202	31572	0.601	ng	# 96
30) Benzo(a)anthracene	21.26	228	15946	0.282	ng	93
31) Chrysene	21.31	228	20667	0.347	ng	94
32) Bis(2-ethylhexyl)phthalate	21.17	149	19053	0.844	ng	99
33) Indeno(1,2,3-cd)pyrene	25.79	276	15516	0.180	ng	99
35) Benzo(b)fluoranthene	22.85	252	28840	0.449	ng	# 49
36) Benzo(k)fluoranthene	22.89	252	10919m	0.173	ng	
37) Benzo(a)pyrene	23.42	252	17861	0.303	ng	# 81
38) Dibenzo(a,h)anthracene	25.79	278	4491	0.066	ng	# 32
39) Benzo(g,h,i)perylene	26.48	276	16334	0.235	ng	# 88

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

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