

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
 Data File : BN004947.D
 Acq On : 24 Mar 2019 19:57
 Operator : JU/SJ
 Sample : K2015-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-073-B159-031919

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:33:53 PM

Quant Time: Mar 25 04:07:24 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	3176	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	12520	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	6577	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	14659	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	17354	0.40	ng	-0.01
34) Perylene-d12	23.52	264	18311	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	3376	0.39	ng	0.00
5) Phenol-d6	6.86	99	4109	0.38	ng	-0.02
8) Nitrobenzene-d5	8.84	82	3408	0.41	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	7211	0.33	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	1699	0.37	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	9738	0.36	ng	-0.02
25) Fluoranthene-d10	19.12	212	16116	0.33	ng	-0.02
29) Terphenyl-d14	19.71	244	13897	0.39	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.52	128	1379	0.039	ng	# 82
12) 2-Methylnaphthalene	12.14	142	917	0.035	ng	# 94
16) Acenaphthylene	14.05	152	2924	0.086	ng	97
18) Fluorene	15.38	166	810	0.026	ng	# 78
23) Phenanthrene	17.12	178	19089	0.403	ng	99
24) Anthracene	17.22	178	3595	0.085	ng	98
26) Fluoranthene	19.15	202	49786	0.818	ng	# 97
28) Pyrene	19.51	202	47424	0.896	ng	96
30) Benzo(a)anthracene	21.26	228	25735	0.452	ng	92
31) Chrysene	21.31	228	30087	0.502	ng	94
32) Bis(2-ethylhexyl)phthalate	21.17	149	23958	1.054	ng	98
33) Indeno(1,2,3-cd)pyrene	25.79	276	21594	0.249	ng	98
35) Benzo(b)fluoranthene	22.85	252	41958	0.633	ng	# 80
36) Benzo(k)fluoranthene	22.89	252	15052m	0.231	ng	
37) Benzo(a)pyrene	23.42	252	26604	0.438	ng	# 84
38) Dibenzo(a,h)anthracene	25.79	278	6129	0.087	ng	# 26
39) Benzo(g,h,i)perylene	26.49	276	22016	0.307	ng	# 87

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

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