

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032319\
 Data File : BN004932.D
 Acq On : 23 Mar 2019 22:00
 Operator : JU/SJ
 Sample : K2015-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-025-SW039-031919

Manual Integrations
 APPROVED

Sohil
 3/25/2019 1:34:51 PM

Quant Time: Mar 24 02:12:15 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	1795	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	7476	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	4020	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	9226	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	12979	0.40	ng	-0.01
34) Perylene-d12	23.53	264	15909	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.28	112	1985	0.41	ng	0.00
5) Phenol-d6	6.86	99	2458	0.40	ng	-0.02
8) Nitrobenzene-d5	8.86	82	1936	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	4252	0.33	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	879	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	5851	0.35	ng	-0.01
25) Fluoranthene-d10	19.12	212	11043	0.36	ng	-0.02
29) Terphenyl-d14	19.72	244	7426	0.28	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) Phenanthrene	17.12	178	962m	0.032	ng	
26) Fluoranthene	19.15	202	1912	0.050	ng	# 94
28) Pyrene	19.51	202	1860	0.047	ng	# 97
30) Benzo(a)anthracene	21.27	228	1224	0.029	ng	# 73
31) Chrysene	21.32	228	1263	0.028	ng	# 77
32) Bis(2-ethylhexyl)phthalate	21.17	149	2899	0.170	ng	# 99
35) Benzo(b)fluoranthene	22.85	252	2005	0.035	ng	# 11
37) Benzo(a)pyrene	23.43	252	1369	0.026	ng	# 2

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

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