

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032519\
 Data File : BN004965.D
 Acq On : 25 Mar 2019 17:43
 Operator : JU/SJ
 Sample : K2015-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-025-B028-031919

Quant Time: Mar 26 01:56:44 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	4197	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	16806	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	8342	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	16526	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	18986	0.40	ng	-0.01
34) Perylene-d12	23.53	264	20710	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.28	112	3444	0.30	ng	0.00
5) Phenol-d6	6.86	99	4350	0.31	ng	-0.02
8) Nitrobenzene-d5	8.84	82	3437	0.31	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	7375	0.25	ng	-0.02
14) 2,4,6-Tribromophenol	15.84	330	1317	0.23	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	9769	0.28	ng	-0.02
25) Fluoranthene-d10	19.12	212	12925	0.23	ng	-0.02
29) Terphenyl-d14	19.71	244	8327	0.21	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acenaphthylene	14.05	152	1626	0.038	ng	94
23) Phenanthrene	17.12	178	17902	0.335	ng	98
24) Anthracene	17.22	178	2521	0.053	ng	# 96
26) Fluoranthene	19.15	202	91639	1.336	ng	# 89
28) Pyrene	19.51	202	88307	1.525	ng	97
30) Benzo(a)anthracene	21.26	228	31643	0.508	ng	# 90
31) Chrysene	21.31	228	55500	0.846	ng	94
32) Bis(2-ethylhexyl)phthalate	21.17	149	7290	0.293	ng	98
33) Indeno(1,2,3-cd)pyrene	25.80	276	38802	0.409	ng	98
35) Benzo(b)fluoranthene	22.85	252	77265	1.031	ng	# 89
36) Benzo(k)fluoranthene	22.89	252	25922m	0.352	ng	
37) Benzo(a)pyrene	23.43	252	41010	0.597	ng	# 83
38) Dibenzo(a,h)anthracene	25.80	278	9915	0.125	ng	# 21
39) Benzo(g,h,i)perylene	26.50	276	46287	0.571	ng	# 86

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

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