

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
 Data File : BN007401.D
 Acq On : 25 Aug 2019 18:25
 Operator : HP/JU
 Sample : K4496-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S600-M-1.0-1.5-082219-FD

Quant Time: Aug 26 06:33:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:38:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3859	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	15321	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	8180	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	18161	0.40	ng	0.00
27) Chrysene-d12	21.02	240	18912	0.40	ng	0.00
34) Perylene-d12	23.12	264	21208	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.03	112	3780	0.27	ng	0.00
5) Phenol-d6	6.59	99	4834	0.27	ng	0.00
8) Nitrobenzene-d5	8.53	82	3661	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	7001	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1198	0.28	ng	-0.01
15) 2-Fluorobiphenyl	12.66	172	8666	0.26	ng	0.00
25) Fluoranthene-d10	18.84	212	15433	0.26	ng	0.00
29) Terphenyl-d14	19.46	244	10970	0.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) Phenanthrene	16.84	178	1758	0.032	ng	100
26) Fluoranthene	18.87	202	3783	0.054	ng	98
28) Pyrene	19.24	202	3686	0.048	ng	# 93
30) Benzo(a)anthracene	21.00	228	2355	0.032	ng	# 64
31) Chrysene	21.05	228	2273	0.032	ng	# 72
32) Bis(2-ethylhexyl)phthalate	20.96	149	6359	0.113	ng	97
35) Benzo(b)fluoranthene	22.50	252	2896	0.038	ng	# 27

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

