

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090519\
 Data File : BN007542.D
 Acq On : 05 Sep 2019 20:40
 Operator : HP/JU
 Sample : K4697-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW507-K2-5.0-10.0-090419

Quant Time: Sep 06 03:11:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 12:18:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	176	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	784	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	449	0.40	ng	-0.02
19) Phenanthrene-d10	16.79	188	961	0.40	ng	0.00
27) Chrysene-d12	21.00	240	1005	0.40	ng	-0.01
34) Perylene-d12	23.11	264	839	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.03	112	57	0.07	ng	0.00
5) Phenol-d6	6.59	99	69	0.06	ng	0.00
8) Nitrobenzene-d5	8.53	82	141	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	242	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.54	330	51	0.22	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	703	0.39	ng	0.00
25) Fluoranthene-d10	18.84	212	544	0.18	ng	-0.01
29) Terphenyl-d14	19.46	244	647	0.25	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.20	128	1373	0.613	ng	# 89
12) 2-Methylnaphthalene	11.82	142	248	0.163	ng	# 60
16) Acenaphthylene	13.76	152	255	0.096	ng	# 72
17) Acenaphthene	14.10	154	119	0.077	ng	# 90
18) Fluorene	15.11	166	140	0.071	ng	# 71
22) Pentachlorophenol	16.45	266	64	0.320	ng	# 88
23) Phenanthrene	16.84	178	357	0.124	ng	# 71
24) Anthracene	16.92	178	148	0.051	ng	# 71
26) Fluoranthene	18.86	202	481	0.130	ng	# 89
28) Pylene	19.23	202	524	0.130	ng	# 85
30) Benzo(a)anthracene	20.99	228	868	0.220	ng	# 33
31) Chrysene	21.05	228	540	0.142	ng	# 67
32) Bis(2-ethylhexyl)phthalate	20.95	149	1014	0.378	ng	# 75

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

