

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
 Data File : BN010894.D
 Acq On : 16 Jun 2020 06:47
 Operator : CG/JU
 Sample : L2989-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20200610

Quant Time: Jun 16 09:48:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 11:09:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2478	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	8714	0.40	ng	0.00
13) Acenaphthene-d10	14.16	164	4898	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	9691	0.40	ng	0.00
27) Chrysene-d12	21.12	240	8610	0.40	ng	0.00
34) Perylene-d12	23.27	264	9077	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.20	112	775	0.16	ng	0.00
5) Phenol-d6	6.74	99	530	0.09	ng	0.00
8) Nitrobenzene-d5	8.68	82	2343	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4287	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	561	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	7571	0.39	ng	0.00
25) Fluoranthene-d10	18.96	212	9441	0.35	ng	0.00
29) Terphenyl-d14	19.57	244	9801	0.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	11328	4.667	ng	96
6) bis(2-Chloroethyl)ether	6.99	93	279	0.051	ng	98
12) 2-Methylnaphthalene	11.97	142	370	0.025	ng	# 88
21) Hexachlorobenzene	16.24	284	145	0.024	ng	# 91
23) Phenanthrene	16.96	178	702	0.027	ng	100
26) Fluoranthene	18.99	202	727	0.024	ng	# 91
28) Pyrene	19.35	202	723	0.025	ng	96
30) Benzo(a)anthracene	21.11	228	643	0.025	ng	# 82
31) Chrysene	21.16	228	746	0.025	ng	# 83
32) Bis(2-ethylhexyl)phthalate	21.06	149	970	0.115	ng	# 95

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

