

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061220\
 Data File : BN010855.D
 Acq On : 12 Jun 2020 23:06
 Operator : CG/JU
 Sample : L2988-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20200608

Quant Time: Jun 13 01:34:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 11:11:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2492	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	8816	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	5026	0.40	ng	-0.01
19) Phenanthrene-d10	16.92	188	9894	0.40	ng	0.00
27) Chrysene-d12	21.13	240	10057	0.40	ng	0.00
34) Perylene-d12	23.28	264	10900	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	274	0.06	ng	0.00
5) Phenol-d6	6.75	99	230	0.04	ng	0.00
8) Nitrobenzene-d5	8.69	82	2239	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.90	152	4185	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	284	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	6541	0.33	ng	0.00
25) Fluoranthene-d10	18.96	212	10643	0.39	ng	0.00
29) Terphenyl-d14	19.57	244	12450	0.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	17879	7.325	ng	98
22) Pentachlorophenol	16.59	266	82	0.039	ng	# 75
23) Phenanthrene	16.96	178	1011	0.037	ng	96
26) Fluoranthene	18.99	202	1564	0.051	ng	# 95
28) Pyrene	19.36	202	1426	0.043	ng	99
30) Benzo(a)anthracene	21.11	228	1291	0.044	ng	# 86
31) Chrysene	21.16	228	1484	0.043	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.07	149	5094	0.517	ng	# 95
33) Indeno(1,2,3-cd)pyrene	25.39	276	1803	0.047	ng	100
35) Benzo(b)fluoranthene	22.65	252	1643	0.044	ng	# 29
36) Benzo(k)fluoranthene	22.68	252	1668	0.042	ng	# 16
37) Benzo(a)pyrene	23.18	252	1194	0.038	ng	# 1
38) Dibenzo(a,h)anthracene	25.41	278	1476	0.041	ng	# 34
39) Benzo(g,h,i)perylene	26.03	276	1663	0.044	ng	# 70

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

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