

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
 Data File : BN010630.D
 Acq On : 28 Apr 2020 18:48
 Operator : CG/JU
 Sample : L2385-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OUTFALL001-200421

Manual Integrations
 APPROVED

mohammad
 4/30/2020 12:05:23 AM

Quant Time: Apr 28 19:31:21 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 28 11:13:37 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3384	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	14056	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	8908	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	19898	0.40	ng	0.00
27) Chrysene-d12	21.16	240	16129	0.40	ng	0.00
34) Perylene-d12	23.33	264	14788	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	1130	0.15	ng	0.00
5) Phenol-d6	6.78	99	897	0.09	ng	0.00
8) Nitrobenzene-d5	8.72	82	3447	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.94	152	7420	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	1465	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	12827	0.40	ng	0.00
25) Fluoranthene-d10	18.99	212	20687	0.34	ng	0.00
29) Terphenyl-d14	19.61	244	20965	0.57	ng	0.00

Target Compounds

						Qvalue
23) Phenanthrene	17.00	178	1200m	0.022	ng	
26) Fluoranthene	19.03	202	1685	0.025	ng	95
28) Pyrene	19.39	202	1605	0.030	ng	98
30) Benzo(a)anthracene	21.14	228	1283	0.024	ng	# 80
31) Chrysene	21.20	228	1370	0.026	ng	# 84
32) Bis(2-ethylhexyl)phthalate	21.10	149	2054	0.076	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.48	276	943	0.020	ng	96
35) Benzo(b)fluoranthene	22.69	252	1107	0.023	ng	# 1
36) Benzo(k)fluoranthene	22.73	252	1093	0.022	ng	# 1
39) Benzo(a,h,i)perylene	26.12	276	910	0.023	ng	# 38

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

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