

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041520\
 Data File : BN010507.D
 Acq On : 15 Apr 2020 14:35
 Operator : CG/JU
 Sample : L2178-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DRE

Manual Integrations
 APPROVED

mohammad
 4/17/2020 8:22:07 AM

Quant Time: Apr 15 15:57:02 2020

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 13 18:04:22 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3775	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	15667	0.40	ng	-0.01
13) Acenaphthene-d10	14.22	164	10911	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	25240	0.40	ng	0.00
27) Chrysene-d12	21.17	240	26723	0.40	ng	-0.01
34) Perylene-d12	23.35	264	23382	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	1694	0.20	ng	0.00
5) Phenol-d6	6.79	99	1271	0.12	ng	0.00
8) Nitrobenzene-d5	8.73	82	8368	0.76	ng	-0.01
11) 2-Methylnaphthalene-d10	11.95	152	10391	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	2578	0.50	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	29826	0.75	ng	0.00
25) Fluoranthene-d10	19.01	212	31395	0.41	ng	0.00
29) Terphenyl-d14	19.62	244	44997	0.74	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.41	128	2259	0.058	ng	# 87
17) Acenaphthene	14.29	154	1696	0.056	ng	94
18) Fluorene	15.27	166	1663	0.042	ng	# 86
23) Phenanthrene	17.02	178	2549m	0.037	ng	
24) Anthracene	17.10	178	20764	0.333	ng	97
26) Fluoranthene	19.04	202	117483	1.385	ng	100
28) Pyrene	19.40	202	75663	0.841	ng	100
30) Benzo(a)anthracene	21.16	228	4053	0.046	ng	# 79
31) Chrysene	21.21	228	3731	0.043	ng	# 76
32) Bis(2-ethylhexyl)phthalate	21.12	149	2872	0.064	ng	99
33) Indeno(1,2,3-cd)pyrene	25.49	276	1744	0.023	ng	94
35) Benzo(b)fluoranthene	22.70	252	2309	0.030	ng	# 22
36) Benzo(k)fluoranthene	22.75	252	2101	0.027	ng	# 1
37) Benzo(a)pyrene	23.26	252	1645	0.024	ng	# 1
38) Dibenzo(a,h)anthracene	25.50	278	1338	0.021	ng	# 25
39) Benzo(g,h,i)perylene	26.14	276	1686	0.027	ng	# 62

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

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