

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
 Data File : BN009798.D
 Acq On : 21 Feb 2020 02:46
 Operator : CG/JU
 Sample : L1482-04 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP6-EP2-2

Manual Integrations
 APPROVED

mohammad
 2/21/2020 2:19:53 PM

Quant Time: Feb 21 03:30:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 19 15:57:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1671	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	5753	0.40	ng	-0.03
13) Acenaphthene-d10	14.03	164	3379	0.40	ng	-0.02
19) Phenanthrene-d10	16.79	188	6678	0.40	ng	-0.02
27) Chrysene-d12	21.02	240	7574	0.40	ng	-0.02
34) Perylene-d12	23.11	264	7640	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	280	0.08	ng	-0.02
5) Phenol-d6	6.63	99	299	0.07	ng	-0.02
8) Nitrobenzene-d5	8.58	82	331	0.07	ng	-0.01
11) 2-Methylnaphthalene-d10	11.76	152	516	0.05	ng	-0.03
14) 2,4,6-Tribromophenol	15.56	330	82	0.06	ng	-0.02
15) 2-Fluorobiphenyl	12.66	172	952	0.07	ng	-0.02
25) Fluoranthene-d10	18.83	212	1101	0.05	ng	-0.02
29) Terphenyl-d14	19.46	244	3975	0.22	ng	-0.02

Target Compounds				Qvalue		
9) Naphthalene	10.20	128	127712	8.139	ng	# 93
12) 2-Methylnaphthalene	11.83	142	7189	0.668	ng	98
16) Acenaphthylene	13.76	152	74336	5.161	ng	99
17) Acenaphthene	14.10	154	11377	1.123	ng	99
18) Fluorene	15.10	166	20771	1.554	ng	95
23) Phenanthrene	16.84	178	228517	11.498	ng	99
24) Anthracene	16.93	178	70290	4.184	ng	98
26) Fluoranthene	18.86	202	414124	17.402	ng	99
28) Pyrene	19.23	202	379369	13.191	ng	98
30) Benzo(a)anthracene	20.99	228	258411	10.281	ng	95
31) Chrysene	21.05	228	212226	7.298	ng	98
32) Bis(2-ethylhexyl)phthalate	20.95	149	621	0.051	ng	# 98
33) Indeno(1,2,3-cd)pyrene	25.15	276	173055	5.715	ng	99
35) Benzo(b)fluoranthene	22.50	252	321927	11.526	ng	# 86
36) Benzo(k)fluoranthene	22.54	252	103916m	3.417	ng	
37) Benzo(a)pyrene	23.02	252	255435	10.023	ng	# 80
38) Dibenzo(a,h)anthracene	25.16	278	48193	1.921	ng	97
39) Benzo(a,h,i)perylene	25.77	276	175884	6.580	ng	96

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

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