

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
 Data File : BN009786.D
 Acq On : 19 Feb 2020 20:22
 Operator : CG/JU
 Sample : L1468-04 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP10-EP2-3

Manual Integrations
 APPROVED

mohammad
 2/20/2020 4:29:02 PM

Quant Time: Feb 20 05:01:09 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	7.42	152	1388	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	5289	0.40	ng	-0.03
13) Acenaphthene-d10	14.05	164	3569	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	7055	0.40	ng	-0.01
27) Chrysene-d12	21.02	240	8002	0.40	ng	-0.02
34) Perylene-d12	23.13	264	8007	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.09	112	123	0.04	ng	0.00
5) Phenol-d6	6.66	99	126	0.03	ng	0.02
8) Nitrobenzene-d5	8.58	82	132	0.03	ng	-0.01
11) 2-Methylnaphthalene-d10	11.76	152	253	0.02	ng	-0.03
14) 2,4,6-Tribromophenol	15.56	330	43	0.03	ng	-0.02
15) 2-Fluorobiphenyl	12.66	172	467	0.03	ng	-0.02
25) Fluoranthene-d10	18.84	212	414m	0.02	ng	-0.02
29) Terphenyl-d14	19.46	244	969	0.05	ng	-0.02

Target Compounds					Qvalue	
9) Naphthalene	10.20	128	461494	31.992	ng	# 93
12) 2-Methylnaphthalene	11.83	142	90374	9.138	ng	97
16) Acenaphthylene	13.76	152	119435	7.850	ng	98
17) Acenaphthene	14.10	154	81399	7.608	ng	99
18) Fluorene	15.10	166	157710	11.171	ng	98
23) Phenanthrene	16.85	178	878201	41.825	ng	99
24) Anthracene	16.93	178	225956	12.731	ng	99
26) Fluoranthene	18.87	202	806554	32.082	ng	99
28) Pyrene	19.24	202	791554	26.050	ng	98
30) Benzo(a)anthracene	21.00	228	421599	15.876	ng	94
31) Chrysene	21.06	228	332376	10.819	ng	97
33) Indeno(1,2,3-cd)pyrene	25.17	276	211922	6.624	ng	99
35) Benzo(b)fluoranthene	22.51	252	420929	14.380	ng	# 86
36) Benzo(k)fluoranthene	22.55	252	153960m	4.831	ng	
37) Benzo(a)pyrene	23.04	252	373467	13.983	ng	# 80
38) Dibenzo(a,h)anthracene	25.17	278	56191	2.137	ng	98
39) Benzo(a,h,i)perylene	25.79	276	212978	7.602	ng	96

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

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