

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100319\
 Data File : BN007994.D
 Acq On : 03 Oct 2019 23:23
 Operator : JU
 Sample : K5077-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B267-092519

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:27:45 AM

Quant Time: Oct 04 08:46:28 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 03 18:39:49 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	4833	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	20265	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	12965	0.40	ng	-0.01
19) Phenanthrene-d10	17.05	188	27997	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	29825	0.40	ng	-0.02
34) Perylene-d12	23.46	264	32768	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	5317	0.32	ng	-0.02
5) Phenol-d6	6.87	99	7610	0.37	ng	0.00
8) Nitrobenzene-d5	8.82	82	5665	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	11969	0.35	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	2470	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	16491	0.31	ng	-0.01
25) Fluoranthene-d10	19.09	212	33844	0.36	ng	-0.02
29) Terphenyl-d14	19.69	244	26191	0.36	ng	-0.02
Target Compounds						Qvalue
9) Naphthalene	10.49	128	10064	0.177	ng	96
12) 2-Methylnaphthalene	12.12	142	7397	0.192	ng	98
16) Acenaphthylene	14.02	152	42743	0.622	ng	100
17) Acenaphthene	14.37	154	4410	0.099	ng	92
18) Fluorene	15.36	166	15857	0.279	ng	# 89
22) Pentachlorophenol	16.72	266	619	0.090	ng	96
23) Phenanthrene	17.09	178	376279	4.314	ng	100
24) Anthracene	17.19	178	28636	0.364	ng	98
26) Fluoranthene	19.12	202	448347	4.134	ng	99
28) Pvrene	19.49	202	409047	4.021	ng	98
30) Benzo(a)anthracene	21.24	228	126882m	1.155	ng	
31) Chrysene	21.28	228	215527	2.014	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	25075	0.444	ng	98
33) Indeno(1,2,3-cd)pyrene	25.67	276	110894	0.827	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	234005	2.057	ng	98
36) Benzo(k)fluoranthene	22.84	252	76185m	0.677	ng	
37) Benzo(a)pvrene	23.37	252	145293	1.359	ng	100
38) Dibenzo(a,h)anthracene	25.68	278	26329	0.241	ng	# 84
39) Benzo(g,h,i)perylene	26.34	276	110716	1.023	ng	99

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

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