

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100719\
 Data File : BN008055.D
 Acq On : 07 Oct 2019 18:15
 Operator : JU
 Sample : K5078-20DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW135-092519DL

Manual Integrations
 APPROVED

mohammad
 10/8/2019 12:23:22 PM

Quant Time: Oct 08 00:17:37 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	7.67	152	2668	0.40	ng	-0.03
7) Naphthalene-d8	10.44	136	11149	0.40	ng	-0.03
13) Acenaphthene-d10	14.29	164	7206	0.40	ng	-0.03
19) Phenanthrene-d10	17.04	188	15770	0.40	ng	-0.03
27) Chrysene-d12	21.24	240	22881	0.40	ng	-0.03
34) Perylene-d12	23.45	264	22550	0.40	ng	-0.04

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	471	0.05	ng	-0.02
5) Phenol-d6	6.86	99	596	0.05	ng	0.00
8) Nitrobenzene-d5	8.81	82	489	0.05	ng	-0.03
11) 2-Methylnaphthalene-d10	12.03	152	1092	0.06	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	215	0.05	ng	-0.02
15) 2-Fluorobiphenyl	12.92	172	1527	0.05	ng	-0.02
25) Fluoranthene-d10	19.08	212	3121	0.06	ng	-0.03
29) Terphenyl-d14	19.68	244	4316	0.08	ng	-0.03

Target Compounds				Qvalue		
9) Naphthalene	10.48	128	1318	0.042	ng	# 76
12) 2-Methylnaphthalene	12.10	142	784	0.037	ng	# 82
16) Acenaphthylene	14.01	152	6504	0.170	ng	98
17) Acenaphthene	14.36	154	3900	0.158	ng	97
18) Fluorene	15.35	166	5725	0.181	ng	97
23) Phenanthrene	17.08	178	143470	2.920	ng	100
24) Anthracene	17.18	178	11651	0.263	ng	# 93
26) Fluoranthene	19.11	202	245143	4.013	ng	100
28) Pyrene	19.48	202	202831	2.599	ng	96
30) Benzo(a)anthracene	21.23	228	86494	1.027	ng	97
31) Chrysene	21.28	228	104385	1.271	ng	97
32) Bis(2-ethylhexyl)phthalate	21.16	149	13486	0.311	ng	99
33) Indeno(1,2,3-cd)pyrene	25.66	276	71571	0.696	ng	# 95
35) Benzo(b)fluoranthene	22.80	252	137656	1.758	ng	97
36) Benzo(k)fluoranthene	22.83	252	49822m	0.644	ng	
37) Benzo(a)pyrene	23.36	252	88119	1.198	ng	# 96
38) Dibenzo(a,h)anthracene	25.67	278	16367	0.217	ng	# 78
39) Benzo(a,h,i)perylene	26.33	276	70802	0.951	ng	98

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

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