

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100319\
 Data File : BN007997.D
 Acq On : 04 Oct 2019 01:11
 Operator : JU
 Sample : K5077-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B262-092519

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:27:34 AM

Quant Time: Oct 04 08:50:57 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	4687	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	19625	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	12786	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	28444	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	29240	0.40	ng	-0.02
34) Perylene-d12	23.47	264	33130	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	5120	0.32	ng	0.00
5) Phenol-d6	6.87	99	7359	0.37	ng	0.00
8) Nitrobenzene-d5	8.82	82	5516	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	11698	0.35	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	2619	0.38	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	16069	0.31	ng	-0.01
25) Fluoranthene-d10	19.09	212	33699	0.35	ng	-0.01
29) Terphenyl-d14	19.69	244	26548	0.37	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.51	128	2894	0.053	ng	# 87
12) 2-Methylnaphthalene	12.12	142	2376	0.064	ng	# 94
16) Acenaphthylene	14.02	152	24634	0.363	ng	99
17) Acenaphthene	14.37	154	9829	0.225	ng	97
18) Fluorene	15.36	166	10891	0.194	ng	# 91
23) Phenanthrene	17.09	178	289876	3.271	ng	100
24) Anthracene	17.19	178	48787	0.610	ng	99
26) Fluoranthene	19.12	202	487400	4.424	ng	99
28) Pyrene	19.49	202	464175	4.655	ng	# 96
30) Benzo(a)anthracene	21.24	228	215538	2.002	ng	95
31) Chrysene	21.29	228	217994	2.077	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	16248	0.293	ng	96
33) Indeno(1,2,3-cd)pyrene	25.68	276	143039	1.089	ng	# 94
35) Benzo(b)fluoranthene	22.81	252	285018	2.478	ng	97
36) Benzo(k)fluoranthene	22.85	252	85569m	0.752	ng	
37) Benzo(a)pyrene	23.37	252	191997	1.776	ng	99
38) Dibenzo(a,h)anthracene	25.68	278	34237	0.310	ng	# 79
39) Benzo(a,h,i)perylene	26.35	276	148181	1.354	ng	99

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

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