

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
 Data File : BN007903.D
 Acq On : 30 Sep 2019 19:01
 Operator : JU
 Sample : K5078-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW132-092519

Manual Integrations
 APPROVED

mohammad
 10/2/2019 8:21:38 AM

Quant Time: Oct 01 07:54:17 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 18 18:24:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	8579	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	31876	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	17064	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	30638	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	31464	0.40	ng	-0.01
34) Perylene-d12	23.47	264	37751	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	5522	0.19	ng	0.00
5) Phenol-d6	6.86	99	7297	0.20	ng	0.00
8) Nitrobenzene-d5	8.83	82	6123	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	10801	0.20	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	1397	0.15	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	14439	0.21	ng	-0.01
25) Fluoranthene-d10	19.09	212	17825	0.17	ng	-0.01
29) Terphenyl-d14	19.70	244	13910	0.18	ng	-0.01

Target Compounds

						Qvalue
16) Acenaphthylene	14.04	152	9525	0.105	ng	99
17) Acenaphthene	14.38	154	5972	0.102	ng	96
18) Fluorene	15.36	166	8288	0.111	ng	98
23) Phenanthrene	17.10	178	245245	2.570	ng	100
24) Anthracene	17.19	178	19934	0.231	ng	# 92
26) Fluoranthene	19.12	202	517401	4.360	ng	100
28) Pyrene	19.49	202	409640	3.817	ng	# 96
30) Benzo(a)anthracene	21.24	228	181863	1.570	ng	99
31) Chrysene	21.29	228	225453	1.997	ng	98
32) Bis(2-ethylhexyl)phthalate	21.19	149	39211	0.658	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	196759	1.392	ng	96
35) Benzo(b)fluoranthene	22.81	252	350906	2.677	ng	99
36) Benzo(k)fluoranthene	22.85	252	123993m	0.957	ng	
37) Benzo(a)pyrene	23.38	252	229979	1.867	ng	99
38) Dibenzo(a,h)anthracene	25.68	278	41256	0.327	ng	95
39) Benzo(g,h,i)perylene	26.35	276	199293	1.598	ng	99

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

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