

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
 Data File : BN007898.D
 Acq On : 30 Sep 2019 15:54
 Operator : JU
 Sample : K5077-23
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW138-092519

Manual Integrations
 APPROVED

mohammad
 10/2/2019 8:21:26 AM

Quant Time: Oct 01 07:20:32 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	9282	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	36061	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	20534	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	38924	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	37576	0.40	ng	-0.01
34) Perylene-d12	23.47	264	46284	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	6481	0.20	ng	0.00
5) Phenol-d6	6.86	99	8658	0.21	ng	0.00
8) Nitrobenzene-d5	8.83	82	7607	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	14204	0.23	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	1882	0.17	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	19397	0.23	ng	-0.01
25) Fluoranthene-d10	19.09	212	28302	0.22	ng	-0.01
29) Terphenyl-d14	19.70	244	22526	0.24	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acenaphthylene	14.03	152	7344	0.067	ng	99
23) Phenanthrene	17.10	178	39960	0.330	ng	100
24) Anthracene	17.19	178	4962	0.045	ng	97
26) Fluoranthene	19.12	202	77793	0.516	ng	99
28) Pyrene	19.49	202	68053	0.531	ng	97
30) Benzo(a)anthracene	21.24	228	32757	0.237	ng	94
31) Chrysene	21.29	228	41904	0.311	ng	98
32) Bis(2-ethylhexyl)phthalate	21.19	149	13280	0.187	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	30511	0.181	ng	96
35) Benzo(b)fluoranthene	22.82	252	58450	0.364	ng	# 93
36) Benzo(k)fluoranthene	22.86	252	19732m	0.124	ng	
37) Benzo(a)pyrene	23.38	252	37403	0.248	ng	# 92
38) Dibenzo(a,h)anthracene	25.69	278	7424	0.048	ng	# 70
39) Benzo(g,h,i)perylene	26.36	276	30246	0.198	ng	95

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

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