

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
 Data File : BN007978.D
 Acq On : 02 Oct 2019 22:41
 Operator : JU
 Sample : K5077-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B277-092519

Manual Integrations
 APPROVED

mohammad
 10/4/2019 8:16:53 AM

Quant Time: Oct 03 07:20:58 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	5261	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	21906	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	13872	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	29718	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	32683	0.40	ng	-0.02
34) Perylene-d12	23.47	264	35481	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	5445	0.30	ng	0.00
5) Phenol-d6	6.87	99	7797	0.34	ng	0.00
8) Nitrobenzene-d5	8.82	82	5678	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	12046	0.33	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	1531	0.20	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	16339	0.29	ng	-0.01
25) Fluoranthene-d10	19.09	212	32748	0.33	ng	-0.01
29) Terphenyl-d14	19.70	244	26707	0.33	ng	-0.01

Target Compounds

						Qvalue
16) Acenaphthylene	14.02	152	2068	0.028	ng	99
23) Phenanthrene	17.10	178	7450	0.080	ng	99
24) Anthracene	17.19	178	1797	0.021	ng	# 93
26) Fluoranthene	19.12	202	16232	0.141	ng	100
28) Pyrene	19.49	202	14537	0.130	ng	# 95
30) Benzo(a)anthracene	21.24	228	9702	0.081	ng	# 89
31) Chrysene	21.29	228	8976	0.077	ng	# 91
32) Bis(2-ethylhexyl)phthalate	21.19	149	3010	0.049	ng	95
33) Indeno(1,2,3-cd)pyrene	25.67	276	4767	0.032	ng	96
35) Benzo(b)fluoranthene	22.81	252	10836	0.088	ng	# 59
36) Benzo(k)fluoranthene	22.85	252	3664m	0.030	ng	
37) Benzo(a)pyrene	23.37	252	7228	0.062	ng	# 48
39) Benzo(g,h,i)perylene	26.35	276	4423	0.038	ng	# 64

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

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