

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100319\
 Data File : BN007995.D
 Acq On : 03 Oct 2019 23:59
 Operator : JU
 Sample : K5077-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B269-092519

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:27:48 AM

Quant Time: Oct 04 08:48:01 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	4877	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	20135	0.40	ng	-0.01
13) Acenaphthene-d10	14.30	164	13126	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	28189	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	33933	0.40	ng	-0.02
34) Perylene-d12	23.47	264	38878	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.30	112	5070	0.30	ng	-0.02
5) Phenol-d6	6.86	99	7043	0.34	ng	0.00
8) Nitrobenzene-d5	8.82	82	5388	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	11133	0.33	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	2674	0.37	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	15375	0.28	ng	-0.01
25) Fluoranthene-d10	19.09	212	30121	0.32	ng	-0.01
29) Terphenyl-d14	19.69	244	28799	0.35	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	11884	0.210	ng	# 95
12) 2-Methylnaphthalene	12.12	142	7165	0.188	ng	# 95
16) Acenaphthylene	14.02	152	141852	2.038	ng	99
17) Acenaphthene	14.37	154	60666	1.352	ng	97
18) Fluorene	15.36	166	83044	1.444	ng	97
22) Pentachlorophenol	16.72	266	466	0.068	ng	90
23) Phenanthrene	17.10	178	2775164	31.603	ng	100
24) Anthracene	17.19	178	265525	3.348	ng	# 94
26) Fluoranthene	19.13	202	5551353	50.841	ng	98
28) Pylene	19.49	202	4682869	40.463	ng	# 95
30) Benzo(a)anthracene	21.24	228	1994738	15.963	ng	98
31) Chrysene	21.29	228	2531314	20.785	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	27352	0.426	ng	98
33) Indeno(1,2,3-cd)pyrene	25.69	276	2027394	13.296	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	3589539	26.595	ng	99
36) Benzo(k)fluoranthene	22.85	252	1398824m	10.481	ng	
37) Benzo(a)pyrene	23.38	252	2266773	17.871	ng	97
38) Dibenzo(a,h)anthracene	25.69	278	443507	3.417	ng	99
39) Benzo(g,h,i)perylene	26.37	276	2123530	16.536	ng	98

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

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