

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
 Data File : BN008036.D
 Acq On : 05 Oct 2019 21:13
 Operator : JU
 Sample : K5078-10 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW074-092519

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:40:05 PM

Quant Time: Oct 07 07:05:00 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	7.68	152	4607	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	18689	0.40	ng	-0.03
13) Acenaphthene-d10	14.31	164	11801	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	23924	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	24750	0.40	ng	-0.02
34) Perylene-d12	23.47	264	28289	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.30	112	592	0.04	ng	-0.02
5) Phenol-d6	6.88	99	704	0.03	ng	0.00
8) Nitrobenzene-d5	8.82	82	693	0.04	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1229	0.04	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	308	0.05	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	1731	0.04	ng	-0.02
25) Fluoranthene-d10	19.09	212	2858	0.04	ng	-0.02
29) Terphenyl-d14	19.69	244	2998	0.05	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	3511	0.067	ng	# 87
12) 2-Methylnaphthalene	12.12	142	2111	0.060	ng	# 91
16) Acenaphthylene	14.02	152	38960	0.622	ng	100
17) Acenaphthene	14.37	154	10703	0.265	ng	95
18) Fluorene	15.36	166	19145	0.370	ng	97
23) Phenanthrene	17.10	178	430808	5.781	ng	100
24) Anthracene	17.18	178	63367	0.941	ng	# 94
26) Fluoranthene	19.12	202	756909	8.168	ng	99
28) Pyrene	19.48	202	619217	7.336	ng	# 96
30) Benzo(a)anthracene	21.23	228	308683	3.387	ng	98
31) Chrysene	21.28	228	309591	3.485	ng	97
32) Bis(2-ethylhexyl)phthalate	21.18	149	41520	0.886	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	236178	2.124	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	448183	4.563	ng	99
36) Benzo(k)fluoranthene	22.85	252	158891m	1.636	ng	
37) Benzo(a)pyrene	23.37	252	289601	3.138	ng	99
38) Dibenzo(a,h)anthracene	25.68	278	55835	0.591	ng	# 85
39) Benzo(g,h,i)perylene	26.36	276	229571	2.457	ng	99

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

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