

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121719\
 Data File : BN009016.D
 Acq On : 17 Dec 2019 16:38
 Operator : JU
 Sample : K6239-05DL 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE-211-COMP-SDL

Manual Integrations
 APPROVED

mohammad
 12/18/2019 2:41:42 PM

Quant Time: Dec 18 14:33:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 17:02:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2997	0.40	ng	-0.02
7) Naphthalene-d8	10.29	136	14119	0.40	ng	-0.03
13) Acenaphthene-d10	14.16	164	10641	0.40	ng	-0.02
19) Phenanthrene-d10	16.92	188	23613	0.40	ng	-0.01
27) Chrysene-d12	21.12	240	22118	0.40	ng	0.00
34) Perylene-d12	23.28	264	22940	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	102	0.01	ng	-0.02
5) Phenol-d6	0.00	99	0d	0.00	ng	
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
11) 2-Methylnaphthalene-d10	11.89	152	168	0.01	ng	-0.02
14) 2,4,6-Tribromophenol	15.67	330	62	0.01	ng	-0.02
15) 2-Fluorobiphenyl	12.78	172	384	0.01	ng	-0.03
25) Fluoranthene-d10	18.96	212	404	0.01	ng	-0.01
29) Terphenyl-d14	19.57	244	842	0.02	ng	-0.01

Target Compounds				Qvalue		
9) Naphthalene	10.34	128	723180	18.777	ng	98
12) 2-Methylnaphthalene	11.96	142	133433	4.650	ng	99
16) Acenaphthylene	13.89	152	16818	0.346	ng	# 84
17) Acenaphthene	14.23	154	143774	4.449	ng	98
18) Fluorene	15.22	166	200533	4.614	ng	100
23) Phenanthrene	16.96	178	926756	12.470	ng	100
24) Anthracene	17.05	178	219912	3.360	ng	97
26) Fluoranthene	18.99	202	665139	7.521	ng	99
28) Pyrene	19.35	202	472342	6.095	ng	# 94
30) Benzo(a)anthracene	21.11	228	170359	2.172	ng	96
31) Chrysene	21.17	228	140915m	1.734	ng	
32) Bis(2-ethylhexyl)phthalate	21.07	149	12502	0.340	ng	97
33) Indeno(1,2,3-cd)pyrene	25.38	276	36605	0.425	ng	96
35) Benzo(b)fluoranthene	22.64	252	134942	1.643	ng	# 89
36) Benzo(k)fluoranthene	22.69	252	47354m	0.573	ng	
37) Benzo(a)pyrene	23.19	252	73154	0.992	ng	# 86
38) Dibenzo(a,h)anthracene	25.39	278	10547	0.152	ng	# 39
39) Benzo(a,h,i)perylene	26.02	276	30395	0.445	ng	# 91

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

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