

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
 Data File : BN007157.D
 Acq On : 14 Aug 2019 07:33
 Operator : HP/JU
 Sample : K4239-14 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-034-SW093-080519

Quant Time: Aug 14 09:47:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 12:12:02 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	8397	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	32629	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	19047	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	41461	0.40	ng	0.00
26) Chrysene-d12	21.05	240	40866	0.40	ng	-0.01
32) Perylene-d12	23.16	264	51273	0.40	ng	0.00

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	782	0.04	ng	0.00
4) Phenol-d6	6.62	99	986	0.04	ng	0.00
7) Nitrobenzene-d5	8.56	82	668	0.03	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	1404	0.02	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	277	0.03	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	480	0.02	ng	0.00
24) Fluoranthene-d10	18.87	212	3486	0.02	ng	0.00
28) Terphenyl-d14	19.49	244	4479	0.04	ng	-0.01

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	34095	0.373	ng	99
11) 2-Methylnaphthalene	11.87	142	41574	0.641	ng	98
15) Acenaphthylene	13.79	152	236749	2.378	ng	99
16) Acenaphthene	14.13	154	38557	0.605	ng	93
17) Fluorene	15.13	166	78100	0.818	ng	# 85
22) Phenanthrene	16.87	178	1877061	15.107	ng	100
23) Anthracene	16.96	178	324276	2.856	ng	99
25) Fluoranthene	18.90	202	2129923	13.400	ng	98
27) Pyrene	19.26	202	3441900	24.017	ng	# 96
29) Benzo(a)anthracene	21.03	228	1569530	10.502	ng	91
30) Chrysene	21.09	228	1674293	11.531	ng	97
31) Indeno(1,2,3-cd)pyrene	25.25	276	722629	4.515	ng	99
33) Benzo(b)fluoranthene	22.55	252	1456834	8.286	ng	100
34) Benzo(k)fluoranthene	22.58	252	418922m	2.413	ng	
35) Benzo(a)pyrene	23.08	252	1234756	7.746	ng	99
36) Dibenzo(a,h)anthracene	25.26	278	230609	1.450	ng	# 90
37) Benzo(g,h,i)perylene	25.88	276	870333	5.320	ng	99

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

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