

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
 Data File : BN007162.D
 Acq On : 14 Aug 2019 10:33
 Operator : HP/JU
 Sample : K4239-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-034-B232-080519

Quant Time: Aug 14 13:15:02 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	8396	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	32679	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	19172	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	42637	0.40	ng	0.00
26) Chrysene-d12	21.05	240	41519	0.40	ng	-0.01
32) Perylene-d12	23.16	264	51690	0.40	ng	0.00

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	5637	0.28	ng	0.00
4) Phenol-d6	6.62	99	7443	0.30	ng	0.00
7) Nitrobenzene-d5	8.56	82	5736	0.22	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	11975	0.20	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2212	0.21	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3418	0.12	ng	0.00
24) Fluoranthene-d10	18.87	212	28112m	0.19	ng	0.00
28) Terphenyl-d14	19.49	244	21925	0.19	ng	-0.01

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	23315	0.254	ng	100
11) 2-Methylnaphthalene	11.87	142	18490	0.285	ng	96
15) Acenaphthylene	13.79	152	195404	1.950	ng	99
16) Acenaphthene	14.13	154	29367	0.458	ng	94
17) Fluorene	15.13	166	62961	0.656	ng	85
22) Phenanthrene	16.87	178	1353354	10.591	ng	99
23) Anthracene	16.96	178	272293	2.332	ng	99
25) Fluoranthene	18.90	202	2005301	12.268	ng	98
27) Pyrene	19.26	202	3047169	20.928	ng	# 96
29) Benzo(a)anthracene	21.03	228	1564210	10.302	ng	91
30) Chrysene	21.09	228	1622883	11.001	ng	97
31) Indeno(1,2,3-cd)pyrene	25.25	276	686092	4.220	ng	99
33) Benzo(b)fluoranthene	22.54	252	1418684m	8.004	ng	
34) Benzo(k)fluoranthene	22.57	252	471771m	2.695	ng	
35) Benzo(a)pyrene	23.08	252	1191231	7.413	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	216306	1.349	ng	# 90
37) Benzo(g,h,i)perylene	25.88	276	783772	4.752	ng	99

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

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