

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007076.D
 Acq On : 11 Aug 2019 08:36
 Operator : HP/JU
 Sample : K4143-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-SW125-073019

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:57:02 AM

Quant Time: Aug 12 06:51:02 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 10 21:44:50 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9874	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	37843	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	21845	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	53639	0.40	ng	0.00
26) Chrysene-d12	21.05	240	55253	0.40	ng	-0.01
32) Perylene-d12	23.16	264	62146	0.40	ng	-0.01

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	5112	0.22	ng	0.00
4) Phenol-d6	6.61	99	6956	0.24	ng	0.00
7) Nitrobenzene-d5	8.56	82	5409	0.18	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	12598	0.18	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1482	0.13	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4303	0.14	ng	0.00
24) Fluoranthene-d10	18.87	212	31773	0.17	ng	0.00
28) Terphenyl-d14	19.49	244	23379	0.16	ng	-0.01

Target Compounds

						Qvalue
15) Acenaphthylene	13.79	152	3840	0.034	ng	97
22) Phenanthrene	16.87	178	12555	0.078	ng	99
23) Anthracene	16.96	178	3611	0.025	ng	99
25) Fluoranthene	18.90	202	24161	0.117	ng	99
27) Pyrene	19.26	202	24834	0.128	ng	98
29) Benzo(a)anthracene	21.02	228	11701m	0.058	ng	
30) Chrysene	21.08	228	15604	0.079	ng	96
31) Indeno(1,2,3-cd)pyrene	25.23	276	11656	0.054	ng	98
33) Benzo(b)fluoranthene	22.54	252	19218	0.090	ng	# 89
34) Benzo(k)fluoranthene	22.58	252	8791m	0.042	ng	
35) Benzo(a)pyrene	23.07	252	12217	0.063	ng	# 87
36) Dibenzo(a,h)anthracene	25.25	278	4232	0.022	ng	# 65
37) Benzo(g,h,i)perylene	25.86	276	12288	0.062	ng	93

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

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