

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007081.D
 Acq On : 11 Aug 2019 11:37
 Operator : HP/JU
 Sample : K4143-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-SW127-073019

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:57:16 AM

Quant Time: Aug 12 07:17:04 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	9907	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	38409	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	21531	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	53515	0.40	ng	0.00
26) Chrysene-d12	21.05	240	54642	0.40	ng	-0.01
32) Perylene-d12	23.16	264	60819	0.40	ng	-0.01

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	4668	0.20	ng	0.00
4) Phenol-d6	6.61	99	6302	0.21	ng	0.00
7) Nitrobenzene-d5	8.56	82	4938	0.16	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	11687	0.16	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1243	0.11	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3856	0.12	ng	0.00
24) Fluoranthene-d10	18.87	212	29087	0.15	ng	0.00
28) Terphenyl-d14	19.49	244	22371	0.15	ng	-0.01

Target Compounds

						Qvalue
15) Acenaphthylene	13.79	152	5974	0.053	ng	99
22) Phenanthrene	16.87	178	25492	0.159	ng	99
23) Anthracene	16.95	178	4877	0.033	ng	# 93
25) Fluoranthene	18.90	202	80322	0.392	ng	100
27) Pyrene	19.26	202	72750	0.380	ng	97
29) Benzo(a)anthracene	21.02	228	43388	0.217	ng	94
30) Chrysene	21.08	228	47138	0.243	ng	97
31) Indeno(1,2,3-cd)pyrene	25.23	276	29765	0.139	ng	97
33) Benzo(b)fluoranthene	22.54	252	62726	0.301	ng	97
34) Benzo(k)fluoranthene	22.58	252	21090m	0.102	ng	
35) Benzo(a)pyrene	23.07	252	39268	0.208	ng	98
36) Dibenzo(a,h)anthracene	25.24	278	7925	0.042	ng	# 83
37) Benzo(g,h,i)perylene	25.86	276	30067	0.155	ng	99

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

