

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007061.D
 Acq On : 10 Aug 2019 22:58
 Operator : HP/JU
 Sample : K4143-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-SW053-073019

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:56:21 AM

Quant Time: Aug 12 05:06:56 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	8569	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	32979	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	18762	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	45458	0.40	ng	0.00
26) Chrysene-d12	21.05	240	48432	0.40	ng	-0.01
32) Perylene-d12	23.16	264	53255	0.40	ng	-0.01

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	4760	0.23	ng	0.00
4) Phenol-d6	6.61	99	6395	0.25	ng	0.00
7) Nitrobenzene-d5	8.56	82	4917	0.18	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	11673	0.19	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1434	0.14	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	5047	0.19	ng	0.00
24) Fluoranthene-d10	18.87	212	30124	0.19	ng	0.00
28) Terphenyl-d14	19.49	244	23592	0.18	ng	0.00

Target Compounds

						Qvalue
15) Acenaphthylene	13.79	152	6829	0.070	ng	100
22) Phenanthrene	16.87	178	31512	0.231	ng	100
23) Anthracene	16.96	178	6141	0.049	ng	# 95
25) Fluoranthene	18.90	202	74675	0.429	ng	100
27) Pyrene	19.26	202	70684	0.416	ng	97
29) Benzo(a)anthracene	21.02	228	33796	0.191	ng	94
30) Chrysene	21.08	228	42057	0.244	ng	97
31) Indeno(1,2,3-cd)pyrene	25.23	276	25615	0.135	ng	97
33) Benzo(b)fluoranthene	22.54	252	55007	0.301	ng	97
34) Benzo(k)fluoranthene	22.57	252	16458m	0.091	ng	
35) Benzo(a)pyrene	23.07	252	33248	0.201	ng	97
36) Dibenzo(a,h)anthracene	25.24	278	6522	0.039	ng	# 77
37) Benzo(g,h,i)perylene	25.86	276	26610	0.157	ng	96

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

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