

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007059.D
 Acq On : 10 Aug 2019 21:46
 Operator : HP/JU
 Sample : K4143-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-B261-073019

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:56:15 AM

Quant Time: Aug 12 04:59:41 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	9166	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	34356	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	20027	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	50352	0.40	ng	0.00
26) Chrysene-d12	21.05	240	53138	0.40	ng	-0.01
32) Perylene-d12	23.16	264	57427	0.40	ng	-0.01

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	5259	0.24	ng	0.00
4) Phenol-d6	6.61	99	7047	0.26	ng	0.00
7) Nitrobenzene-d5	8.56	82	5376	0.19	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	12844	0.20	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1223	0.11	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	5321	0.18	ng	0.00
24) Fluoranthene-d10	18.87	212	34686	0.19	ng	0.00
28) Terphenyl-d14	19.49	244	29021	0.20	ng	-0.01

Target Compounds

						Qvalue
15) Acenaphthylene	13.79	152	2658	0.025	ng	96
22) Phenanthrene	16.87	178	10589	0.070	ng	99
25) Fluoranthene	18.90	202	29779	0.154	ng	100
27) Pyrene	19.26	202	26696	0.143	ng	96
29) Benzo(a)anthracene	21.02	228	17136	0.088	ng	92
30) Chrysene	21.08	228	17958	0.095	ng	96
31) Indeno(1,2,3-cd)pyrene	25.24	276	10788	0.052	ng	97
33) Benzo(b)fluoranthene	22.54	252	23705	0.120	ng	# 93
34) Benzo(k)fluoranthene	22.58	252	7234m	0.037	ng	
35) Benzo(a)pyrene	23.07	252	14973	0.084	ng	# 91
37) Benzo(g,h,i)perylene	25.86	276	11043	0.060	ng	# 91

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

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