

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007057.D
 Acq On : 10 Aug 2019 20:34
 Operator : HP/JU
 Sample : K4144-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-B250-073119

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:56:34 AM

Quant Time: Aug 12 10:57:48 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	8486	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	31993	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	18588	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	46132	0.40	ng	0.00
26) Chrysene-d12	21.05	240	48895	0.40	ng	-0.01
32) Perylene-d12	23.16	264	53270	0.40	ng	-0.01
System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	6288	0.31	ng	0.00
4) Phenol-d6	6.61	99	8440	0.33	ng	0.00
7) Nitrobenzene-d5	8.56	82	6399	0.25	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	15021	0.25	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1593	0.16	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	6409	0.24	ng	0.00
24) Fluoranthene-d10	18.87	212	38661	0.24	ng	0.00
28) Terphenyl-d14	19.49	244	29818	0.22	ng	0.00
Target Compounds						Qvalue
15) Acenaphthylene	13.79	152	5865	0.060	ng	98
16) Acenaphthene	14.14	154	1284m	0.021	ng	
22) Phenanthrene	16.87	178	83682	0.605	ng	100
23) Anthracene	16.96	178	9684	0.077	ng	# 95
25) Fluoranthene	18.90	202	198886	1.125	ng	100
27) Pyrene	19.26	202	172959	1.009	ng	96
29) Benzo(a)anthracene	21.02	228	105522	0.590	ng	96
30) Chrysene	21.08	228	100740	0.580	ng	97
31) Indeno(1,2,3-cd)pyrene	25.24	276	59818	0.312	ng	97
33) Benzo(b)fluoranthene	22.54	252	133481	0.731	ng	99
34) Benzo(k)fluoranthene	22.58	252	46282m	0.257	ng	
35) Benzo(a)pyrene	23.07	252	88354	0.534	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	15769	0.095	ng	# 89
37) Benzo(g,h,i)perylene	25.87	276	62337	0.367	ng	100

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

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