

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
 Data File : BN007111.D
 Acq On : 13 Aug 2019 02:42
 Operator : HP/JU
 Sample : K4143-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-008-SW118-073119

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:52:13 AM

Quant Time: Aug 13 06:42:48 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	9864	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	38387	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	22625	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	53519	0.40	ng	0.00
26) Chrysene-d12	21.05	240	52331	0.40	ng	-0.01
32) Perylene-d12	23.15	264	57268	0.40	ng	-0.02

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	5560	0.23	ng	0.00
4) Phenol-d6	6.61	99	7671	0.26	ng	0.00
7) Nitrobenzene-d5	8.56	82	5951	0.19	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	14032	0.20	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2197	0.18	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3411	0.10	ng	0.00
24) Fluoranthene-d10	18.87	212	35857	0.19	ng	0.00
28) Terphenyl-d14	19.49	244	27191	0.19	ng	-0.01

Target Compounds

						Qvalue
5) bis(2-Chloroethyl)ether	6.89	93	3008	0.116	ng	# 30
8) Naphthalene	10.24	128	4311	0.040	ng	# 89
11) 2-Methylnaphthalene	11.87	142	2845	0.037	ng	# 92
15) Acenaphthylene	13.79	152	32940	0.279	ng	100
16) Acenaphthene	14.13	154	5788	0.076	ng	96
17) Fluorene	15.14	166	10281	0.091	ng	91
22) Phenanthrene	16.87	178	252944	1.577	ng	100
23) Anthracene	16.95	178	65123	0.444	ng	98
25) Fluoranthene	18.90	202	565898	2.758	ng	100
27) Pyrene	19.26	202	488077	2.660	ng	# 95
29) Benzo(a)anthracene	21.02	228	295082	1.542	ng	95
30) Chrysene	21.08	228	302229	1.625	ng	97
31) Indeno(1,2,3-cd)pyrene	25.23	276	197368	0.963	ng	98
33) Benzo(b)fluoranthene	22.53	252	406468	2.070	ng	99
34) Benzo(k)fluoranthene	22.57	252	129592m	0.668	ng	
35) Benzo(a)pyrene	23.06	252	264768	1.487	ng	100
36) Dibenzo(a,h)anthracene	25.24	278	51673	0.291	ng	# 85
37) Benzo(a,h,i)perylene	25.85	276	202948	1.111	ng	99

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

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