

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007075.D
 Acq On : 11 Aug 2019 08:00
 Operator : HP/JU
 Sample : K4143-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-006-SW130-073019

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:56:58 AM

Quant Time: Aug 12 06:46:59 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	10055	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	38411	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	22421	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	56258	0.40	ng	0.00
26) Chrysene-d12	21.05	240	58986	0.40	ng	-0.01
32) Perylene-d12	23.16	264	62812	0.40	ng	-0.01

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	4913	0.20	ng	0.00
4) Phenol-d6	6.61	99	6693	0.22	ng	0.00
7) Nitrobenzene-d5	8.56	82	5256	0.17	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	12222	0.17	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1706	0.14	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4039	0.12	ng	0.00
24) Fluoranthene-d10	18.87	212	29958	0.15	ng	0.00
28) Terphenyl-d14	19.49	244	21981	0.14	ng	-0.01

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	2362	0.022	ng	# 88
15) Acenaphthylene	13.79	152	11844	0.101	ng	99
17) Fluorene	15.13	166	2554	0.023	ng	91
22) Phenanthrene	16.87	178	70271	0.417	ng	100
23) Anthracene	16.95	178	14253	0.093	ng	# 94
25) Fluoranthene	18.90	202	188835	0.876	ng	100
27) Pyrene	19.26	202	177529	0.858	ng	# 96
29) Benzo(a)anthracene	21.02	228	106964	0.496	ng	96
30) Chrysene	21.08	228	111433	0.532	ng	98
31) Indeno(1,2,3-cd)pyrene	25.23	276	63570	0.275	ng	98
33) Benzo(b)fluoranthene	22.54	252	142458	0.661	ng	99
34) Benzo(k)fluoranthene	22.57	252	47598m	0.224	ng	
35) Benzo(a)pyrene	23.07	252	92190	0.472	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	17366	0.089	ng	# 87
37) Benzo(g,h,i)perylene	25.86	276	64583	0.322	ng	99

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

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