

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
 Data File : BN007102.D
 Acq On : 12 Aug 2019 17:42
 Operator : HP/JU
 Sample : K4143-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-006-SW131-073019

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:51:43 AM

Quant Time: Aug 13 05:14:10 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	9013	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	33901	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	19349	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	47852	0.40	ng	0.00
26) Chrysene-d12	21.04	240	49350	0.40	ng	-0.01
32) Perylene-d12	23.16	264	60011	0.40	ng	-0.01

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	6416	0.30	ng	0.00
4) Phenol-d6	6.61	99	8704	0.32	ng	0.00
7) Nitrobenzene-d5	8.56	82	6720	0.25	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	16148	0.26	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1957	0.19	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4009	0.14	ng	0.00
24) Fluoranthene-d10	18.87	212	40361	0.24	ng	0.00
28) Terphenyl-d14	19.49	244	29884	0.22	ng	-0.01

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	2695	0.028	ng	# 91
15) Acenaphthylene	13.79	152	12167	0.120	ng	99
16) Acenaphthene	14.13	154	1639	0.025	ng	93
17) Fluorene	15.13	166	2759	0.028	ng	93
22) Phenanthrene	16.87	178	78591	0.548	ng	100
23) Anthracene	16.95	178	17311	0.132	ng	# 94
25) Fluoranthene	18.90	202	210312	1.146	ng	100
27) Pyrene	19.26	202	194539	1.124	ng	# 96
29) Benzo(a)anthracene	21.02	228	120884	0.670	ng	96
30) Chrysene	21.08	228	124453	0.710	ng	98
31) Indeno(1,2,3-cd)pyrene	25.23	276	67977	0.352	ng	98
33) Benzo(b)fluoranthene	22.54	252	153830	0.748	ng	99
34) Benzo(k)fluoranthene	22.57	252	54484m	0.268	ng	
35) Benzo(a)pyrene	23.07	252	102358	0.549	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	18933	0.102	ng	# 90
37) Benzo(g,h,i)perylene	25.86	276	70025	0.366	ng	100

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

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