

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
 Data File : BN007125.D
 Acq On : 13 Aug 2019 11:07
 Operator : HP/JU
 Sample : K4239-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-034-SW094-080519

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:52:59 AM

Quant Time: Aug 13 12:29:04 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 12:12:02 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9092	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	35323	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	20260	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	47119	0.40	ng	0.00
26) Chrysene-d12	21.05	240	45899	0.40	ng	-0.01
32) Perylene-d12	23.16	264	50516	0.40	ng	0.00

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	6168	0.28	ng	0.00
4) Phenol-d6	6.62	99	8319	0.31	ng	0.00
7) Nitrobenzene-d5	8.56	82	6534	0.23	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	13830	0.21	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1974	0.18	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4018	0.14	ng	0.00
24) Fluoranthene-d10	18.87	212	30116	0.18	ng	0.00
28) Terphenyl-d14	19.49	244	22374	0.18	ng	0.00

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	2089	0.021	ng	# 80
11) 2-Methylnaphthalene	11.87	142	1538	0.022	ng	# 81
15) Acenaphthylene	13.79	152	34354	0.324	ng	98
16) Acenaphthene	14.13	154	2878	0.042	ng	94
17) Fluorene	15.13	166	5485	0.054	ng	# 67
22) Phenanthrene	16.87	178	62211	0.441	ng	99
23) Anthracene	16.96	178	16894	0.131	ng	98
25) Fluoranthene	18.90	202	122578	0.679	ng	99
27) Pyrene	19.26	202	167946	1.043	ng	97
29) Benzo(a)anthracene	21.03	228	86493	0.515	ng	# 76
30) Chrysene	21.08	228	91064	0.558	ng	94
31) Indeno(1,2,3-cd)pyrene	25.24	276	47778	0.266	ng	99
33) Benzo(b)fluoranthene	22.54	252	96574	0.558	ng	# 94
34) Benzo(k)fluoranthene	22.58	252	30213m	0.177	ng	
35) Benzo(a)pyrene	23.07	252	74334	0.473	ng	96
36) Dibenzo(a,h)anthracene	25.25	278	13692	0.087	ng	# 64
37) Benzo(a,h,i)perylene	25.87	276	52677	0.327	ng	95

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

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