

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
 Data File : BN007165.D
 Acq On : 14 Aug 2019 12:21
 Operator : HP/JU
 Sample : K4173-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-032-SW176-073119

Quant Time: Aug 14 13:18:00 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	9693	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	37716	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	21516	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	47377	0.40	ng	0.00
26) Chrysene-d12	21.04	240	47522	0.40	ng	-0.01
32) Perylene-d12	23.17	264	57035	0.40	ng	0.00

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	6197	0.27	ng	0.00
4) Phenol-d6	6.62	99	8392	0.29	ng	0.00
7) Nitrobenzene-d5	8.56	82	6872	0.23	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	14930	0.21	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2491	0.21	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3869	0.12	ng	0.00
24) Fluoranthene-d10	18.87	212	35093m	0.21	ng	0.00
28) Terphenyl-d14	19.49	244	28592	0.22	ng	0.00

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	32547	0.308	ng	99
11) 2-Methylnaphthalene	11.86	142	21069	0.281	ng	97
15) Acenaphthylene	13.79	152	382943	3.405	ng	99
16) Acenaphthene	14.14	154	40631	0.564	ng	96
17) Fluorene	15.13	166	81301	0.754	ng	# 82
22) Phenanthrene	16.87	178	1444712	10.175	ng	99
23) Anthracene	16.96	178	319878	2.466	ng	99
25) Fluoranthene	18.90	202	2364319	13.018	ng	98
27) Pyrene	19.27	202	3482219	20.895	ng	96
29) Benzo(a)anthracene	21.03	228	1532131m	8.816	ng	
30) Chrysene	21.09	228	1867029	11.057	ng	97
31) Indeno(1,2,3-cd)pyrene	25.25	276	881337	4.736	ng	99
33) Benzo(b)fluoranthene	22.55	252	1632192	8.346	ng	99
34) Benzo(k)fluoranthene	22.59	252	531864m	2.754	ng	
35) Benzo(a)pyrene	23.08	252	1382646	7.798	ng	99
36) Dibenzo(a,h)anthracene	25.26	278	254292	1.437	ng	# 89
37) Benzo(g,h,i)perylene	25.88	276	969618	5.328	ng	99

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

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