

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
 Data File : BN007137.D
 Acq On : 13 Aug 2019 18:19
 Operator : HP/JU
 Sample : K4173-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-032-SW175-073119

Quant Time: Aug 14 03:54:51 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	9869	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	38998	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	22421	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	51300	0.40	ng	0.00
26) Chrysene-d12	21.05	240	51301	0.40	ng	-0.01
32) Perylene-d12	23.17	264	63055	0.40	ng	0.00

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	5053	0.21	ng	0.00
4) Phenol-d6	6.62	99	6904	0.24	ng	0.00
7) Nitrobenzene-d5	8.56	82	5781	0.18	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	12354	0.17	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2011	0.17	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3268	0.10	ng	0.00
24) Fluoranthene-d10	18.87	212	28021	0.15	ng	0.00
28) Terphenyl-d14	19.49	244	23478	0.17	ng	0.00

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	38973	0.356	ng	99
11) 2-Methylnaphthalene	11.87	142	22215	0.287	ng	97
15) Acenaphthylene	13.79	152	407860	3.480	ng	99
16) Acenaphthene	14.13	154	46894	0.625	ng	97
17) Fluorene	15.14	166	91793	0.817	ng	84
22) Phenanthrene	16.87	178	1795613	11.679	ng	99
23) Anthracene	16.96	178	373190	2.657	ng	98
25) Fluoranthene	18.90	202	3004409	15.277	ng	98
27) Pyrene	19.26	202	4344901	24.151	ng	96
29) Benzo(a)anthracene	21.03	228	1867429m	9.954	ng	
30) Chrysene	21.09	228	2397952	13.156	ng	97
31) Indeno(1,2,3-cd)pyrene	25.25	276	1110832	5.529	ng	99
33) Benzo(b)fluoranthene	22.55	252	2214562m	10.242	ng	
34) Benzo(k)fluoranthene	22.59	252	575476m	2.695	ng	
35) Benzo(a)pyrene	23.08	252	1761658	8.987	ng	99
36) Dibenzo(a,h)anthracene	25.26	278	319520	1.634	ng	# 90
37) Benzo(g,h,i)perylene	25.88	276	1216014	6.044	ng	99

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

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