

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
 Data File : BN007155.D
 Acq On : 14 Aug 2019 06:21
 Operator : HP/JU
 Sample : K4173-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-015-SW089-080119

Quant Time: Aug 14 09:27:51 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	9496	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	36560	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	21050	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	47593	0.40	ng	0.00
26) Chrysene-d12	21.05	240	46099	0.40	ng	-0.01
32) Perylene-d12	23.16	264	54724	0.40	ng	-0.01

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	6813	0.30	ng	0.00
4) Phenol-d6	6.62	99	9170	0.32	ng	0.00
7) Nitrobenzene-d5	8.56	82	7397	0.25	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	16479	0.24	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2775	0.24	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3988	0.13	ng	0.00
24) Fluoranthene-d10	18.87	212	42744	0.25	ng	0.00
28) Terphenyl-d14	19.49	244	30814	0.25	ng	-0.01

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	30548	0.298	ng	99
11) 2-Methylnaphthalene	11.87	142	29215	0.402	ng	97
15) Acenaphthylene	13.79	152	252059	2.291	ng	99
16) Acenaphthene	14.13	154	24251	0.344	ng	90
17) Fluorene	15.13	166	57966	0.550	ng	# 81
22) Phenanthrene	16.87	178	1035094	7.257	ng	100
23) Anthracene	16.96	178	238306	1.829	ng	99
25) Fluoranthene	18.90	202	1193037	6.539	ng	99
27) Pyrene	19.26	202	1836734	11.361	ng	97
29) Benzo(a)anthracene	21.02	228	721551m	4.280	ng	
30) Chrysene	21.08	228	948175	5.789	ng	97
31) Indeno(1,2,3-cd)pyrene	25.24	276	427092	2.366	ng	99
33) Benzo(b)fluoranthene	22.54	252	823897m	4.391	ng	
34) Benzo(k)fluoranthene	22.57	252	276170m	1.490	ng	
35) Benzo(a)pyrene	23.07	252	679986	3.997	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	125016	0.737	ng	# 85
37) Benzo(g,h,i)perylene	25.87	276	501122	2.870	ng	99

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

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