

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011593.D
 Acq On : 22 Aug 2020 18:44
 Operator : CG/JU
 Sample : L3729-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-3-(2-3)

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:51:04 PM

Quant Time: Aug 24 02:50:46 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 22 04:52:07 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1976	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	6855	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	4196	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	8164	0.40	ng	0.00
29) Chrysene-d12	21.00	240	7630	0.40	ng	-0.01
36) Perylene-d12	23.09	264	8542	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.06	112	1093	0.26	ng	0.00
5) Phenol-d6	6.62	99	995	0.23	ng	0.00
8) Nitrobenzene-d5	8.54	82	1589	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	11.74	152	2091	0.17	ng	-0.01
14) 2,4,6-Tribromophenol	15.54	330	438	0.21	ng	-0.01
15) 2-Fluorobiphenyl	12.63	172	5513	0.32	ng	-0.03
27) Fluoranthene-d10	18.82	212	5119	0.19	ng	-0.01
31) Terphenyl-d14	19.45	244	7780	0.39	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.19	128	6536	0.329	ng	97
12) 2-Methylnaphthalene	11.81	142	1653	0.121	ng	98
16) Acenaphthylene	13.74	152	7958	0.373	ng	99
17) Acenaphthene	14.09	154	330	0.024	ng	# 88
18) Fluorene	15.09	166	1280	0.069	ng	# 86
25) Phenanthrene	16.82	178	23826	0.927	ng	100
26) Anthracene	16.92	178	5945	0.277	ng	97
28) Fluoranthene	18.85	202	61830	1.870	ng	98
30) Pyrene	19.22	202	80016	2.637	ng	99
32) Benzo(a)anthracene	20.98	228	34850m	1.391	ng	
33) Chrysene	21.04	228	38004	1.333	ng	99
34) Bis(2-ethylhexyl)phthalate	20.95	149	817	0.074	ng	# 95
35) Indeno(1,2,3-cd)pyrene	25.11	276	40382	1.560	ng	96
37) Benzo(b)fluoranthene	22.48	252	54931m	1.740	ng	
38) Benzo(k)fluoranthene	22.52	252	17390m	0.462	ng	
39) Benzo(a)pyrene	23.00	252	45627	1.561	ng	# 76
40) Dibenzo(a,h)anthracene	25.12	278	8544	0.350	ng	# 90
41) Benzo(a,h,i)perylene	25.73	276	51761	1.776	ng	93

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

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