

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011589.D
 Acq On : 22 Aug 2020 16:21
 Operator : CG/JU
 Sample : L3729-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-4-(3-4)

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:51:00 PM

Quant Time: Aug 24 02:27:33 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	7.40	152	1246	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	4866	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	3055	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	6574	0.40	ng	0.00
29) Chrysene-d12	21.00	240	7679	0.40	ng	-0.01
36) Perylene-d12	23.10	264	7875	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.06	112	840	0.32	ng	0.00
5) Phenol-d6	6.64	99	691	0.26	ng	0.00
8) Nitrobenzene-d5	8.55	82	1090	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	1787	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.54	330	351	0.23	ng	-0.01
15) 2-Fluorobiphenyl	12.64	172	4739	0.38	ng	-0.01
27) Fluoranthene-d10	18.82	212	5005	0.23	ng	-0.02
31) Terphenyl-d14	19.45	244	7678	0.38	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.19	128	4648	0.330	ng	99
12) 2-Methylnaphthalene	11.82	142	1312	0.135	ng	# 94
16) Acenaphthylene	13.73	152	9834	0.633	ng	99
17) Acenaphthene	14.09	154	410	0.040	ng	99
18) Fluorene	15.09	166	1490	0.110	ng	86
25) Phenanthrene	16.82	178	31651	1.529	ng	100
26) Anthracene	16.92	178	8062	0.467	ng	# 96
28) Fluoranthene	18.86	202	93735	3.521	ng	99
30) Pyrene	19.22	202	129757	4.248	ng	99
32) Benzo(a)anthracene	20.99	228	58238m	2.309	ng	
33) Chrysene	21.04	228	55894	1.948	ng	98
34) Bis(2-ethylhexyl)phthalate	20.95	149	753	0.068	ng	96
35) Indeno(1,2,3-cd)pyrene	25.12	276	79823	3.063	ng	99
37) Benzo(b)fluoranthene	22.49	252	94125m	3.233	ng	
38) Benzo(k)fluoranthene	22.52	252	30341m	0.875	ng	
39) Benzo(a)pyrene	23.01	252	74110	2.751	ng	# 74
40) Dibenzo(a,h)anthracene	25.13	278	12019	0.534	ng	# 84
41) Benzo(a,h,i)perylene	25.73	276	107380	3.997	ng	93

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

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