

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011596.D
 Acq On : 22 Aug 2020 20:33
 Operator : CG/JU
 Sample : L3729-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-1-(0-1)

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:51:07 PM

Quant Time: Aug 24 03:08:16 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	2258	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	8855	0.40	ng	-0.01
13) Acenaphthene-d10	14.01	164	6001	0.40	ng	-0.01
19) Phenanthrene-d10	16.77	188	12160	0.40	ng	-0.01
29) Chrysene-d12	21.00	240	11687	0.40	ng	-0.01
36) Perylene-d12	23.10	264	11202	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1972	0.41	ng	0.00
5) Phenol-d6	6.60	99	2343	0.48	ng	-0.02
8) Nitrobenzene-d5	8.53	82	2472	0.42	ng	-0.03
11) 2-Methylnaphthalene-d10	11.73	152	3502	0.22	ng	-0.02
14) 2,4,6-Tribromophenol	15.54	330	864	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.63	172	9607	0.39	ng	-0.03
27) Fluoranthene-d10	18.82	212	10430	0.25	ng	-0.01
31) Terphenyl-d14	19.44	244	14421	0.47	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.17	128	17943	0.699	ng	96
12) 2-Methylnaphthalene	11.80	142	7074	0.401	ng	98
16) Acenaphthylene	13.74	152	36140	1.184	ng	100
17) Acenaphthene	14.08	154	1888	0.094	ng	# 93
18) Fluorene	15.08	166	9935	0.375	ng	# 91
24) Pentachlorophenol	16.44	266	121	0.041	ng	90
25) Phenanthrene	16.82	178	152293	3.978	ng	100
26) Anthracene	16.91	178	33938	1.063	ng	100
28) Fluoranthene	18.85	202	306123	6.217	ng	98
30) Pyrene	19.22	202	376651	8.103	ng	98
32) Benzo(a)anthracene	20.99	228	150376m	3.918	ng	
33) Chrysene	21.04	228	135482	3.102	ng	98
34) Bis(2-ethylhexyl)phthalate	20.95	149	26484	1.511	ng	99
35) Indeno(1,2,3-cd)pyrene	25.12	276	155418	3.919	ng	98
37) Benzo(b)fluoranthene	22.49	252	213304m	5.151	ng	
38) Benzo(k)fluoranthene	22.53	252	70603m	1.431	ng	
39) Benzo(a)pyrene	23.01	252	158607	4.139	ng	# 75
40) Dibenzo(a,h)anthracene	25.13	278	26660	0.832	ng	# 85
41) Benzo(g,h,i)perylene	25.74	276	185323	4.849	ng	93

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

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