

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011595.D
 Acq On : 22 Aug 2020 19:57
 Operator : CG/JU
 Sample : L3729-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-2-(1-2)

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:51:05 PM

Quant Time: Aug 24 10:02:27 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	2128	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	8076	0.40	ng	-0.01
13) Acenaphthene-d10	14.01	164	5215	0.40	ng	-0.01
19) Phenanthrene-d10	16.77	188	11190	0.40	ng	-0.01
29) Chrysene-d12	21.00	240	9012	0.40	ng	-0.01
36) Perylene-d12	23.09	264	8675	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.06	112	1419	0.31	ng	0.00
5) Phenol-d6	6.60	99	1780	0.39	ng	-0.02
8) Nitrobenzene-d5	8.53	82	2210	0.42	ng	-0.03
11) 2-Methylnaphthalene-d10	11.73	152	3162	0.22	ng	-0.02
14) 2,4,6-Tribromophenol	15.54	330	699	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.63	172	8195	0.38	ng	-0.03
27) Fluoranthene-d10	18.82	212	8725	0.23	ng	-0.01
31) Terphenyl-d14	19.44	244	11297	0.48	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.17	128	23988	1.025	ng	95
12) 2-Methylnaphthalene	11.80	142	11023	0.684	ng	97
16) Acenaphthylene	13.74	152	40116	1.512	ng	99
17) Acenaphthene	14.08	154	1803	0.104	ng	# 91
18) Fluorene	15.08	166	12181	0.529	ng	# 89
24) Pentachlorophenol	16.44	266	313	0.116	ng	95
25) Phenanthrene	16.82	178	167264	4.748	ng	100
26) Anthracene	16.91	178	30497	1.038	ng	100
28) Fluoranthene	18.85	202	260783	5.755	ng	98
30) Pvrene	19.22	202	332772	9.284	ng	99
32) Benzo(a)anthracene	20.98	228	116088m	3.922	ng	
33) Chrysene	21.04	228	125952	3.740	ng	99
34) Bis(2-ethylhexyl)phthalate	20.95	149	9270	0.687	ng	99
35) Indeno(1,2,3-cd)pyrene	25.12	276	140608	4.598	ng	96
37) Benzo(b)fluoranthene	22.48	252	188561m	5.880	ng	
38) Benzo(k)fluoranthene	22.52	252	59470m	1.556	ng	
39) Benzo(a)pvrene	23.00	252	135082	4.552	ng	# 74
40) Dibenzo(a,h)anthracene	25.12	278	24886m	1.003	ng	
41) Benzo(g,h,i)perylene	25.73	276	173350	5.857	ng	93

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

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