

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011591.D
 Acq On : 22 Aug 2020 17:33
 Operator : CG/JU
 Sample : L3729-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-5-(4-5)

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:51:02 PM

Quant Time: Aug 24 02:39:47 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	1458	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	4825	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	2846	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	6846	0.40	ng	0.00
29) Chrysene-d12	21.00	240	7565	0.40	ng	-0.01
36) Perylene-d12	23.10	264	8136	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.06	112	1178	0.38	ng	0.00
5) Phenol-d6	6.63	99	989	0.31	ng	0.00
8) Nitrobenzene-d5	8.54	82	1335	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	11.74	152	1832	0.21	ng	-0.01
14) 2,4,6-Tribromophenol	15.54	330	383	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.64	172	4930	0.42	ng	-0.01
27) Fluoranthene-d10	18.82	212	5397	0.23	ng	-0.01
31) Terphenyl-d14	19.45	244	8263	0.42	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.19	128	3071	0.220	ng	98
12) 2-Methylnaphthalene	11.81	142	793	0.082	ng	# 88
16) Acenaphthylene	13.74	152	8013	0.554	ng	99
17) Acenaphthene	14.09	154	378	0.040	ng	93
18) Fluorene	15.09	166	1444	0.115	ng	# 88
25) Phenanthrene	16.82	178	36708	1.703	ng	100
26) Anthracene	16.92	178	10241	0.570	ng	97
28) Fluoranthene	18.85	202	112019	4.041	ng	99
30) Pyrene	19.22	202	131637	4.375	ng	99
32) Benzo(a)anthracene	20.99	228	67454m	2.715	ng	
33) Chrysene	21.04	228	57924	2.049	ng	98
34) Bis(2-ethylhexyl)phthalate	20.95	149	638	0.059	ng	# 98
35) Indeno(1,2,3-cd)pyrene	25.12	276	56614	2.205	ng	98
37) Benzo(b)fluoranthene	22.49	252	94778m	3.151	ng	
38) Benzo(k)fluoranthene	22.52	252	31409m	0.876	ng	
39) Benzo(a)pyrene	23.01	252	71481	2.568	ng	# 75
40) Dibenzo(a,h)anthracene	25.13	278	9358m	0.402	ng	
41) Benzo(a,h,i)perylene	25.73	276	73192	2.637	ng	93

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

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