

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
 Data File : BN006728.D
 Acq On : 05 Jul 2019 22:19
 Operator : HP/JU
 Sample : K3558-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-015-SW081-062519

Manual Integrations
 APPROVED

mohammad
 7/10/2019 8:27:04 AM

Quant Time: Jul 08 09:12:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 05 05:30:28 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2727	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	10855	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	6696	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	15543	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	15367	0.40	ng	-0.03
34) Perylene-d12	23.45	264	17670	0.40	ng	-0.06

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	1263	0.17	ng	0.00
5) Phenol-d6	6.81	99	1776	0.19	ng	-0.02
8) Nitrobenzene-d5	8.81	82	1011	0.12	ng	0.01
11) 2-Methylnaphthalene-d10	11.98	152	2733	0.17	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	542	0.16	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	3715	0.14	ng	-0.02
25) Fluoranthene-d10	19.05	212	5972	0.13	ng	-0.03
29) Terphenyl-d14	19.65	244	4190	0.12	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.41	128	2966	0.100	ng	# 88
16) Acenaphthylene	13.96	152	4624	0.139	ng	99
17) Acenaphthene	14.31	154	1309	0.062	ng	97
18) Fluorene	15.31	166	2057	0.078	ng	# 95
23) Phenanthrene	17.05	178	48724	1.088	ng	100
24) Anthracene	17.14	178	6491	0.160	ng	99
26) Fluoranthene	19.08	202	66785	1.270	ng	99
28) Pyrene	19.44	202	67319	1.095	ng	98
30) Benzo(a)anthracene	21.20	228	26964	0.509	ng	96
31) Chrysene	21.26	228	36024m	0.659	ng	
33) Indeno(1,2,3-cd)pyrene	25.67	276	22074	0.338	ng	94
35) Benzo(b)fluoranthene	22.79	252	43164	0.761	ng	96
36) Benzo(k)fluoranthene	22.83	252	15667m	0.255	ng	
37) Benzo(a)pyrene	23.35	252	28612m	0.521	ng	
38) Dibenzo(a,h)anthracene	25.67	278	5627	0.103	ng	# 81
39) Benzo(g,h,i)perylene	26.35	276	23997	0.427	ng	97

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

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