

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012443.D
 Acq On : 29 Oct 2020 18:08
 Operator : CG/JU
 Sample : L4560-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B308-B309-LOC1-SO-0001

Manual Integrations
 APPROVED

mohammad

Quant Time: Oct 29 18:48:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

10/30/2020 12:09:46 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	850	0.40	ng	0.00
7) Naphthalene-d8	10.352	136	3367	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	1876	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3931	0.40	ng	0.00
29) Chrysene-d12	21.174	240	5869	0.40	ng	# 0.00
36) Perylene-d12	23.344	264	7261	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	874	0.29	ng	0.00
5) Phenol-d6	6.757	99	1131	0.32	ng	0.00
8) Nitrobenzene-d5	8.729	82	1456	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.949	152	1714	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.715	330	426	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.835	172	2809	0.40	ng	-0.01
27) Fluoranthene-d10	19.003	212	4424	0.36	ng	0.00
31) Terphenyl-d14	19.613	244	5144	0.37	ng	0.00
Target Compounds						
17) Acenaphthene	14.281	154	1360	0.23	ng	Qvalue 93
18) Fluorene	15.271	166	1215	0.16	ng	99
25) Phenanthrene	17.005	178	57070	4.98	ng	98
26) Anthracene	17.102	178	10595	1.00	ng	# 92
28) Fluoranthene	19.038	202	228259	16.73	ng	99
30) Pyrene	19.400	202	199083	10.03	ng	# 94
32) Benzo(a)anthracene	21.153	228	160971	9.01	ng	99
33) Chrysene	21.206	228	171627m	8.57	ng	
34) Bis(2-ethylhexyl)phtha...	21.099	149	502	0.04	ng	94
35) Indeno(1,2,3-cd)pyrene	25.500	276	87907	3.05	ng	99
37) Benzo(b)fluoranthene	22.700	252	207181	9.04	ng	96
38) Benzo(k)fluoranthene	22.738	252	71362m	2.86	ng	
39) Benzo(a)pyrene	23.248	252	130160	5.86	ng	94
40) Dibenzo(a,h)anthracene	25.507	278	31692	1.26	ng	# 97
41) Benzo(g,h,i)perylene	26.161	276	92706	3.51	ng	98

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

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