

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016736.D
 Acq On : 05 Oct 2021 08:13
 Operator : CG/JU
 Sample : M3892-08DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-823-N-SO-1-1.5-092221DL

Manual Integrations
 APPROVED

mohammad
 10/5/2021 12:08:42 PM

Quant Time: Oct 05 10:18:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	27802	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	125895	0.40	ng	# 0.00
13) Acenaphthene-d10	14.268	164	66495	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	132981	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	140291	0.40	ng	0.00
35) Perylene-d12	23.491	264	154303	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	3419	0.05	ng	0.00
5) Phenol-d6	6.822	99	3331	0.04	ng	0.00
8) Nitrobenzene-d5	8.784	82	3443	0.04	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	9313	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	1324	0.15	ng	-0.01
15) 2-Fluorobiphenyl	12.898	172	12039	0.05	ng	0.00
27) Fluoranthene-d10	19.068	212	17720	0.05	ng	0.00
31) Terphenyl-d14	19.678	244	14566	0.05	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.066	178	92745	0.24	ng	98
26) Anthracene	17.151	178	30953	0.09	ng	96
28) Fluoranthene	19.097	202	999400	2.30	ng	100
30) Pyrene	19.460	202	868029	1.88	ng	# 94
32) Benzo(a)anthracene	21.217	228	678679	1.56	ng	99
33) Chrysene	21.270	228	588178m	1.33	ng	
34) Bis(2-ethylhexyl)phtha...	21.174	149	9473	0.04	ng	94
36) Indeno(1,2,3-cd)pyrene	25.771	276	487847	1.00	ng	97
37) Benzo(b)fluoranthene	22.817	252	1019287	2.04	ng	99
38) Benzo(k)fluoranthene	22.854	252	380472m	0.79	ng	
39) Benzo(a)pyrene	23.392	252	731553	1.64	ng	98
40) Dibenzo(a,h)anthracene	25.784	278	119391	0.31	ng	# 93
41) Benzo(g,h,i)perylene	26.469	276	480437	1.10	ng	99

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

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