

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025860.D
 Acq On : 15 Jun 2023 16:17
 Operator : MA/JU
 Sample : 03225-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-84-104-061323

Quant Time: Jun 16 01:46:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 01:41:46 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5592	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	14367	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	7465	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	15026	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	12424	0.400	ng	0.00
35) Perylene-d12	24.040	264	12112	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	2222	0.141	ng	0.01
5) Phenol-d6	7.167	99	1388	0.072	ng	0.01
8) Nitrobenzene-d5	9.170	82	4339	0.325	ng	0.01
11) 2-Methylnaphthalene-d10	12.400	152	7550	0.365	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	936	0.407	ng	0.00
15) 2-Fluorobiphenyl	13.261	172	12020	0.381	ng	0.00
27) Fluoranthene-d10	19.407	212	14896	0.482	ng	0.00
31) Terphenyl-d14	19.997	244	11716	0.389	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	224252	34.180	ng	# 93
28) Fluoranthene	19.435	202	1202	0.026	ng	# 84
32) Benzo(a)anthracene	21.551	228	2263m	0.047	ng	
33) Chrysene	21.605	228	3435	0.068	ng	96
34) Bis(2-ethylhexyl)phtha...	21.462	149	6261	0.219	ng	99
36) Indeno(1,2,3-cd)pyrene	26.659	276	2815m	0.054	ng	
37) Benzo(b)fluoranthene	23.288	252	6002	0.126	ng	# 76
38) Benzo(k)fluoranthene	23.338	252	4666	0.096	ng	# 68
39) Benzo(a)pyrene	23.937	252	2686m	0.059	ng	
40) Dibenzo(a,h)anthracene	26.677	278	2014m	0.048	ng	
41) Benzo(g,h,i)perylene	27.451	276	2777	0.059	ng	# 85

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

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