

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031890.D
 Acq On : 10 Jun 2024 23:22
 Operator : MA/JU
 Sample : P2771-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-220-222

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 11 00:12:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	9332	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	29449	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	18907	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	42883	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	36782	0.400	ng	0.00
35) Perylene-d12	23.484	264	38044	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	4531	0.171	ng	0.00
5) Phenol-d6	6.844	99	3671	0.106	ng	0.00
8) Nitrobenzene-d5	8.820	82	8480	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	16437	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2650	0.292	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	26981	0.376	ng	0.00
27) Fluoranthene-d10	19.096	212	44488	0.381	ng	0.00
31) Terphenyl-d14	19.695	244	45550	0.507	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	4596	0.402	ng	# 87
28) Fluoranthene	19.124	202	5663	0.039	ng	97
30) Pyrene	19.491	202	4761	0.033	ng	96
32) Benzo(a)anthracene	21.238	228	5493	0.040	ng	93
33) Chrysene	21.292	228	6863m	0.052	ng	
34) Bis(2-ethylhexyl)phtha...	21.166	149	3532	0.037	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.744	276	2958	0.021	ng	96
37) Benzo(b)fluoranthene	22.815	252	8735	0.063	ng	# 55
38) Benzo(k)fluoranthene	22.853	252	3483m	0.027	ng	
39) Benzo(a)pyrene	23.388	252	3175	0.027	ng	# 10

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

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