

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
 Data File : BN033122.D
 Acq On : 31 Jul 2024 02:37
 Operator : MA/JU
 Sample : P3395-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-440-460-072924

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 31 03:43:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 10:37:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1336m	0.400	ng	0.05
7) Naphthalene-d8	10.351	136	5226	0.400	ng	# 0.02
13) Acenaphthene-d10	14.158	164	3558	0.400	ng	-0.01
19) Phenanthrene-d10	16.933	188	9109	0.400	ng	-0.02
29) Chrysene-d12	21.142	240	10204	0.400	ng	-0.02
35) Perylene-d12	23.329	264	11347	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.286	112	615m	0.182	ng	0.04
5) Phenol-d6	7.091	99	622m	0.148	ng	0.19
8) Nitrobenzene-d5	8.931	82	1174m	0.298	ng	0.07
11) 2-Methylnaphthalene-d10	11.931	152	2428	0.304	ng	-0.02
14) 2,4,6-Tribromophenol	15.704	330	493	0.324	ng	-0.04
15) 2-Fluorobiphenyl	12.800	172	4012	0.303	ng	-0.02
27) Fluoranthene-d10	18.964	212	10071	0.427	ng	-0.03
31) Terphenyl-d14	19.559	244	8595	0.411	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.090	88	734	0.443	ng	# 74
28) Fluoranthene	19.001	202	696	0.023	ng	# 90
32) Benzo(a)anthracene	21.134	228	1306	0.040	ng	# 77
33) Chrysene	21.178	228	2052	0.053	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.017	149	6705	0.375	ng	# 88
36) Indeno(1,2,3-cd)pyrene	25.563	276	1932	0.043	ng	97
37) Benzo(b)fluoranthene	22.680	252	1786	0.045	ng	# 1
38) Benzo(k)fluoranthene	22.724	252	1890	0.042	ng	# 1
39) Benzo(a)pyrene	23.250	252	1235	0.035	ng	# 1
40) Dibenzo(a,h)anthracene	25.548	278	1482	0.042	ng	# 1
41) Benzo(g,h,i)perylene	26.235	276	1718	0.044	ng	# 46

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

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