

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070824\
 Data File : BN032552.D
 Acq On : 08 Jul 2024 15:32
 Operator : MA/JU
 Sample : P3156-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-425-458-070224

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024

Quant Time: Jul 08 16:15:14 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 Jul 08 15:11:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	5567m	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	17703	0.400	ng	0.01
13) Acenaphthene-d10	14.231	164	11876	0.400	ng	0.01
19) Phenanthrene-d10	16.991	188	20977	0.400	ng	# 0.00
29) Chrysene-d12	21.211	240	15537	0.400	ng	# 0.00
35) Perylene-d12	23.426	264	17312	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	3807	0.241	ng	0.01
5) Phenol-d6	6.815	99	4406m	0.212	ng	0.03
8) Nitrobenzene-d5	8.777	82	4011m	0.273	ng	0.03
11) 2-Methylnaphthalene-d10	11.960	152	9088	0.322	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	1776	0.312	ng	0.00
15) 2-Fluorobiphenyl	12.852	172	14753	0.327	ng	0.01
27) Fluoranthene-d10	19.031	212	19315	0.338	ng	0.00
31) Terphenyl-d14	19.635	244	11510	0.303	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	1714	0.251	ng	# 79
12) 2-Methylnaphthalene	12.036	142	929	0.029	ng	# 83
25) Phenanthrene	17.029	178	1718	0.030	ng	# 85
28) Fluoranthene	19.063	202	1841	0.026	ng	# 85
30) Pyrene	19.435	202	3171	0.051	ng	# 93
32) Benzo(a)anthracene	21.193	228	1281	0.022	ng	# 8
33) Chrysene	21.247	228	1371	0.025	ng	# 13
34) Bis(2-ethylhexyl)phtha...	21.103	149	15818	0.396	ng	# 99

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

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