

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032261.D
 Acq On : 26 Jun 2024 04:43
 Operator : MA/JU
 Sample : P3054-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-281-302-062424

Quant Time: Jun 26 05:50:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	7642	0.400	ng	-0.01
7) Naphthalene-d8	10.410	136	22146	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	13064	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	27225	0.400	ng	0.00
29) Chrysene-d12	21.229	240	23989	0.400	ng	# 0.00
35) Perylene-d12	23.452	264	26224	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	3888	0.179	ng	0.00
5) Phenol-d6	6.830	99	2105	0.074	ng	0.00
8) Nitrobenzene-d5	8.798	82	5030	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	12.005	152	10029	0.284	ng	-0.02
14) 2,4,6-Tribromophenol	15.787	330	1889	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	17580	0.355	ng	-0.01
27) Fluoranthene-d10	19.063	212	24198	0.327	ng	0.00
31) Terphenyl-d14	19.663	244	21133	0.360	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.197	88	1375	0.147	ng	# 79
32) Benzo(a)anthracene	21.211	228	2143	0.024	ng	# 84
33) Chrysene	21.265	228	2278	0.027	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.130	149	3730	0.060	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.703	276	3229	0.033	ng	98
37) Benzo(b)fluoranthene	22.785	252	3303	0.035	ng	# 4
38) Benzo(k)fluoranthene	22.829	252	3130m	0.035	ng	
39) Benzo(a)pyrene	23.356	252	1826	0.022	ng	# 1
40) Dibenzo(a,h)anthracene	25.715	278	2343	0.030	ng	# 13
41) Benzo(g,h,i)perylene	26.390	276	2286	0.028	ng	# 42

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

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