

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032255.D
 Acq On : 26 Jun 2024 01:07
 Operator : MA/JU
 Sample : P3034-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-062124

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 02:55:40 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	6917	0.400	ng	-0.01
7) Naphthalene-d8	10.410	136	20258	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	12374	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	26823	0.400	ng	0.00
29) Chrysene-d12	21.229	240	25338	0.400	ng	# 0.00
35) Perylene-d12	23.449	264	27525	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	2780	0.141	ng	0.00
5) Phenol-d6	6.830	99	1540	0.060	ng	0.00
8) Nitrobenzene-d5	8.788	82	4343	0.258	ng	-0.01
11) 2-Methylnaphthalene-d10	12.005	152	8641	0.268	ng	-0.02
14) 2,4,6-Tribromophenol	15.775	330	1883	0.317	ng	-0.01
15) 2-Fluorobiphenyl	12.895	172	13385	0.285	ng	-0.01
27) Fluoranthene-d10	19.063	212	26626	0.365	ng	0.00
31) Terphenyl-d14	19.667	244	20359	0.329	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	425	0.050	ng	# 1
32) Benzo(a)anthracene	21.211	228	1975	0.021	ng	# 77
33) Chrysene	21.265	228	2182	0.024	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.130	149	13354	0.205	ng	99
36) Indeno(1,2,3-cd)pyrene	25.706	276	2917m	0.028	ng	
37) Benzo(b)fluoranthene	22.782	252	3475	0.035	ng	# 1
38) Benzo(k)fluoranthene	22.826	252	2974m	0.031	ng	
40) Dibenzo(a,h)anthracene	25.712	278	2027	0.025	ng	# 1
41) Benzo(g,h,i)perylene	26.390	276	1790m	0.021	ng	

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

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