

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030958.D
 Acq On : 16 Apr 2024 04:49
 Operator : MA/JU
 Sample : P2073-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RSB-01-97-041024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 06:34:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	4843	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	15106	0.400	ng	#-0.01
13) Acenaphthene-d10	14.284	164	8913	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	20672	0.400	ng	0.00
29) Chrysene-d12	21.231	240	19240	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	19882	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	1370	0.127	ng	0.00
5) Phenol-d6	6.823	99	1010	0.077	ng	0.00
8) Nitrobenzene-d5	8.798	82	2898	0.277	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	7216	0.310	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1133	0.328	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	7904	0.264	ng	0.00
27) Fluoranthene-d10	19.075	212	21105	0.379	ng	0.00
31) Terphenyl-d14	19.679	244	22984	0.515	ng	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.103	202	1571	0.021	ng	# 44
30) Pyrene	19.470	202	1568	0.021	ng	97
32) Benzo(a)anthracene	21.222	228	2553m	0.038	ng	
33) Chrysene	21.267	228	2712	0.037	ng	95
34) Bis(2-ethylhexyl)phtha...	21.151	149	4036	0.131	ng	96
36) Indeno(1,2,3-cd)pyrene	25.682	276	3117	0.034	ng	99
37) Benzo(b)fluoranthene	22.785	252	3294	0.040	ng	# 47
38) Benzo(k)fluoranthene	22.829	252	3041	0.038	ng	# 40
39) Benzo(a)pyrene	23.355	252	2376	0.035	ng	# 20
40) Dibenzo(a,h)anthracene	25.700	278	2393	0.032	ng	# 61
41) Benzo(g,h,i)perylene	26.363	276	2738	0.034	ng	# 78

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

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