

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
 Data File : BN026854.D
 Acq On : 08 Aug 2023 19:55
 Operator : MA/JU
 Sample : 03862-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023

Quant Time: Aug 09 01:12:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 01:06:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	9190	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	25528	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	15427	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	35585	0.400	ng	0.00
29) Chrysene-d12	21.659	240	27277	0.400	ng	0.00
35) Perylene-d12	24.209	264	24323	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	6771	0.291	ng	0.00
5) Phenol-d6	7.236	99	8243	0.274	ng	0.00
8) Nitrobenzene-d5	9.294	82	4212	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.510	152	11339	0.310	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	1188	0.226	ng	-0.01
15) 2-Fluorobiphenyl	13.368	172	17729	0.281	ng	0.00
27) Fluoranthene-d10	19.500	212	26674	0.312	ng	0.00
31) Terphenyl-d14	20.090	244	20608	0.362	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.992	128	1538	0.022	ng	# 83
16) Acenaphthylene	14.459	152	4651	0.061	ng	98
18) Fluorene	15.780	166	1588	0.026	ng	90
25) Phenanthrene	17.517	178	7460	0.069	ng	99
26) Anthracene	17.617	178	4612	0.048	ng	# 85
28) Fluoranthene	19.528	202	11483	0.095	ng	99
30) Pyrene	19.895	202	14010	0.119	ng	97
32) Benzo(a)anthracene	21.641	228	8404	0.090	ng	# 79
33) Chrysene	21.695	228	7979	0.077	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.533	149	7985	0.257	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.905	276	4876	0.049	ng	# 81
37) Benzo(b)fluoranthene	23.420	252	7653	0.080	ng	# 68
38) Benzo(k)fluoranthene	23.469	252	5397m	0.055	ng	
39) Benzo(a)pyrene	24.092	252	6458	0.074	ng	# 66
40) Dibenzo(a,h)anthracene	26.946	278	2758	0.036	ng	# 58
41) Benzo(g,h,i)perylene	27.750	276	4340	0.048	ng	# 73

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

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