

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029086.D
 Acq On : 07 Dec 2023 10:38
 Operator : MA/JU
 Sample : 05551-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-105

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 07 11:15:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	978	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	2040	0.400	ng	-0.01
13) Acenaphthene-d10	14.396	164	1507	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	3608	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	2741	0.400	ng	# 0.00
35) Perylene-d12	23.667	264	2841	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	223	0.101	ng	0.00
5) Phenol-d6	6.981	99	143	0.054	ng	0.00
8) Nitrobenzene-d5	8.939	82	593	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	981	0.229	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	372	0.224	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2315	0.297	ng	0.00
27) Fluoranthene-d10	19.181	212	2920	0.258	ng	0.00
31) Terphenyl-d14	19.789	244	2104	0.303	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	14.118	152	332	0.040	ng	# 86
17) Acenaphthene	14.450	154	1085	0.208	ng	99
18) Fluorene	15.444	166	495	0.060	ng	# 92
25) Phenanthrene	17.184	178	1490m	0.124	ng	
26) Anthracene	17.271	178	772	0.066	ng	95
28) Fluoranthene	19.209	202	5163	0.312	ng	# 97
30) Pyrene	19.571	202	5795	0.341	ng	96
32) Benzo(a)anthracene	21.329	228	1351	0.097	ng	# 80
33) Chrysene	21.383	228	1164	0.085	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.275	149	1230	0.144	ng	92
36) Indeno(1,2,3-cd)pyrene	26.029	276	723	0.050	ng	# 75
37) Benzo(b)fluoranthene	22.962	252	1500	0.098	ng	# 29
39) Benzo(a)pyrene	23.559	252	1124	0.089	ng	# 25
41) Benzo(g,h,i)perylene	26.763	276	763	0.062	ng	# 55

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

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