

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029142.D
 Acq On : 20 Dec 2023 19:36
 Operator : MA/JU
 Sample : 05611-05DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PE-5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Dec 21 01:10:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							12/21/2023
1) 1,4-Dichlorobenzene-d4	7.789	152	1211	0.400	ng	0.00	Supervised By :mohammad Ahmed
7) Naphthalene-d8	10.573	136	2263	0.400	ng	-0.01	
13) Acenaphthene-d10	14.425	164	1144	0.400	ng	0.00	
19) Phenanthrene-d10	17.181	188	1927	0.400	ng	# 0.00	
29) Chrysene-d12	21.384	240	1093	0.400	ng	# 0.00	
35) Perylene-d12	23.700	264	1386	0.400	ng	#-0.01	12/21/2023
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	83	0.029	ng	0.00	
5) Phenol-d6	7.002	99	178	0.056	ng	0.00	
8) Nitrobenzene-d5	8.971	82	184	0.062	ng	0.01	
11) 2-Methylnaphthalene-d10	12.170	152	105	0.031	ng	0.00	
14) 2,4,6-Tribromophenol	15.927	330	26	0.026	ng	0.00	
15) 2-Fluorobiphenyl	13.057	172	184	0.028	ng	0.00	
27) Fluoranthene-d10	19.215	212	138	0.030	ng	0.00	
31) Terphenyl-d14	19.828	244	109	0.036	ng	0.00	
Target Compounds							Qvalue
9) Naphthalene	10.626	128	238	0.032	ng	#	52
16) Acenaphthylene	14.147	152	294	0.036	ng	#	94
17) Acenaphthene	14.489	154	504	0.104	ng		95
18) Fluorene	15.484	166	608	0.093	ng		90
25) Phenanthrene	17.218	178	9639	1.212	ng		97
26) Anthracene	17.305	178	2680	0.349	ng		98
28) Fluoranthene	19.247	202	16273	1.980	ng		99
30) Pyrene	19.610	202	13482	1.566	ng		97
32) Benzo(a)anthracene	21.366	228	6328	1.053	ng		94
33) Chrysene	21.420	228	4822	0.811	ng		96
36) Indeno(1,2,3-cd)pyrene	26.072	276	3802	0.426	ng	#	68
37) Benzo(b)fluoranthene	23.002	252	7247	1.028	ng	#	77
38) Benzo(k)fluoranthene	23.043	252	3055m	0.443	ng		
39) Benzo(a)pyrene	23.595	252	5209m	0.828	ng		
40) Dibenzo(a,h)anthracene	26.089	278	958	0.140	ng	#	83
41) Benzo(g,h,i)perylene	26.802	276	3139	0.415	ng		92

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

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