

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028930.D
 Acq On : 01 Dec 2023 03:33
 Operator : MA/JU
 Sample : 05253-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 L-3(120FT)(0-5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 04:32:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	5515	0.400	ng	# 0.00
7) Naphthalene-d8	10.594	136	16280	0.400	ng	# 0.00
13) Acenaphthene-d10	14.418	164	84799	0.400	ng	#-0.01
19) Phenanthrene-d10	17.196	188	15042	0.400	ng	# 0.01
29) Chrysene-d12	21.365	240	172062	0.400	ng	0.00
35) Perylene-d12	23.693	264	71494m	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4902	0.293	ng	-0.01
5) Phenol-d6	7.024	99	5005	0.270	ng	-0.02
8) Nitrobenzene-d5	8.833	82	1793	0.111	ng	-0.15
11) 2-Methylnaphthalene-d10	12.182	152	5558	0.213	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	1145	0.020	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	12094	0.033	ng	-0.01
27) Fluoranthene-d10	19.148	212	451828m	11.420	ng	-0.07
31) Terphenyl-d14	19.822	244	20394	0.173	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.658	128	21399262	413.637	ng	# 88
12) 2-Methylnaphthalene	12.276	142	14374254	442.174	ng	96
16) Acenaphthylene	14.172	152	13015268	28.973	ng	# 96
17) Acenaphthene	14.503	154	4399769	14.756	ng	98
18) Fluorene	15.508	166	11532514	30.553	ng	# 98
25) Phenanthrene	17.246	178	32700781m	658.421	ng	
26) Anthracene	17.345	178	13244193	288.501	ng	# 94
28) Fluoranthene	19.274	202	20325341m	393.553	ng	
30) Pyrene	19.636	202	27835194m	21.239	ng	
32) Benzo(a)anthracene	21.392	228	16668428	22.784	ng	# 86
33) Chrysene	21.454	228	15503089m	21.584	ng	
36) Indeno(1,2,3-cd)pyrene	26.242	276	5290930m	16.984	ng	
37) Benzo(b)fluoranthene	23.070	252	13052943	44.627	ng	# 26
38) Benzo(k)fluoranthene	23.102	252	2992758m	10.845	ng	
39) Benzo(a)pyrene	23.696	252	14235523	54.492	ng	# 17
40) Dibenzo(a,h)anthracene	26.239	278	1726650m	7.162	ng	
41) Benzo(g,h,i)perylene	27.008	276	5696528	21.006	ng	# 70

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

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