

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028432.D
 Acq On : 02 Nov 2023 21:34
 Operator : MA/JU
 Sample : 05196-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PE-6-NORTHSIDE-BASE

Quant Time: Nov 03 01:50:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	12233	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	37113	0.400	ng	0.00
13) Acenaphthene-d10	14.364	164	20960	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	44238	0.400	ng	#-0.01
29) Chrysene-d12	21.319	240	36346	0.400	ng	# 0.00
35) Perylene-d12	23.634	264	36744	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	14474	0.453	ng	0.00
5) Phenol-d6	6.894	99	18490	0.457	ng	0.00
8) Nitrobenzene-d5	8.875	82	9830	0.410	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	22508	0.424	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	2043	0.250	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	5922	0.238	ng	0.00
27) Fluoranthene-d10	19.152	212	46317	0.424	ng	0.00
31) Terphenyl-d14	19.766	244	30314	0.396	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.562	128	3171	0.032	ng	# 90
16) Acenaphthylene	14.086	152	5019	0.048	ng	98
17) Acenaphthene	14.428	154	4619	0.070	ng	94
18) Fluorene	15.411	166	3800	0.043	ng	98
25) Phenanthrene	17.158	178	70407	0.539	ng	99
26) Anthracene	17.245	178	15861	0.127	ng	97
28) Fluoranthene	19.185	202	157711	1.034	ng	100
30) Pyrene	19.547	202	148527	0.980	ng	# 95
32) Benzo(a)anthracene	21.301	228	86977	0.603	ng	97
33) Chrysene	21.355	228	79467	0.553	ng	98
34) Bis(2-ethylhexyl)phtha...	21.266	149	38604	0.518	ng	100
36) Indeno(1,2,3-cd)pyrene	26.002	276	43626	0.348	ng	94
37) Benzo(b)fluoranthene	22.935	252	103035	0.787	ng	98
38) Benzo(k)fluoranthene	22.979	252	42150m	0.293	ng	
39) Benzo(a)pyrene	23.529	252	73905	0.591	ng	97
40) Dibenzo(a,h)anthracene	26.020	278	11283	0.096	ng	# 81
41) Benzo(g,h,i)perylene	26.727	276	43812	0.348	ng	99

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

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