

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026312.D
 Acq On : 06 Jul 2023 03:20
 Operator : MA/JU
 Sample : 03248-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGP5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :mohammad ahmed 07/06/2023

Quant Time: Jul 06 04:30:25 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 00:03:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	7397	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	23532	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.584	164	14509	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	27552	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.526	240	14870	0.400	ng/ul	# 0.00
23) Perylene-d12	23.996	264	14759	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	25848	3.103	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	8170	0.226	ng/ul	-0.01
18) Fluoranthene-d10	19.363	212	14826	0.262	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	81411	1.207	ng/ul	100
7) 2-Methylnaphthalene	12.409	142	48903	1.139	ng/ul	100
8) 1-Methylnaphthalene	12.629	142	33202	0.746	ng/ul	99
10) Acenaphthylene	14.302	152	121287	1.785	ng/ul	99
11) Acenaphthene	14.644	153	10302	0.185	ng/ul	96
12) Fluorene	15.630	166	11091	0.174	ng/ul#	91
15) Phenanthrene	17.372	178	298446	3.279	ng/ul	100
16) Anthracene	17.465	178	88600	1.095	ng/ul	98
19) Fluoranthene	19.391	202	835140	10.515	ng/ul	98
20) Pyrene	19.758	202	685048	8.293	ng/ul	95
21) Benzo(a)anthracene	21.511	228	350010	5.706	ng/ul	95
22) Chrysene	21.564	228	396032	6.205	ng/ul#	96
24) Benzo(b)fluoranthene	23.242	252	584572m	9.280	ng/ul	
25) Benzo(k)fluoranthene	23.283	252	175753m	2.778	ng/ul	
26) Benzo(a)pyrene	23.888	252	319950	5.848	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.578	276	255286	4.272	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.584	278	68191	1.508	ng/ul	96
29) Benzo(g,h,i)perylene	27.376	276	223411	4.203	ng/ul	94

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

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