Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026711.D
Acq On : 24 Jul 2023 13:06
Operator : MA/JU
Sample : PB154124BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 24 15:59:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS124

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3587	0.400	ng/ul	0.00
4) Naphthalene-d8	10.630	136	13855	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	5968	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	12642m	0.400	ng/ul	0.00
17) Chrysene-d12	21.419	240	9128	0.400	ng/ul	0.00
23) Perylene-d12	23.796	264	10715	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2012	0.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	5437	0.289	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	10162	0.321	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	4942	1.106	ng/ul#	90
5) Naphthalene	10.680	128	10602	0.279	ng/ul	100
7) 2-Methylnaphthalene	12.302	142	6326	0.293	ng/ul	99
8) 1-Methylnaphthalene	12.511	142	7120	0.308	ng/ul	99
10) Acenaphthylene	14.194	152	10421	0.357	ng/ul	99
11) Acenaphthene	14.527	153	6042	0.271	ng/ul	99
12) Fluorene	15.522	166	6658	0.285	ng/ul	99
14) Pentachlorophenol	16.890	266	1296m	0.406	ng/ul	
15) Phenanthrene	17.261	178	9848	0.245	ng/ul	99
16) Anthracene	17.358	178	9013	0.258	ng/ul	98
19) Fluoranthene	19.283	202	13764	0.322	ng/ul	99
20) Pyrene	19.645	202	14147	0.304	ng/ul#	96
21) Benzo(a)anthracene	21.402	228	10664	0.318	ng/ul	99
22) Chrysene	21.454	228	11236	0.294	ng/ul	98
24) Benzo(b)fluoranthene	23.071	252	11409	0.273	ng/ul	94
25) Benzo(k)fluoranthene	23.117	252	12654	0.289	ng/ul#	94
26) Benzo(a)pyrene	23.690	252	11023	0.297	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.247	276	14773	0.303	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.261	278	11433	0.306	ng/ul	94
29) Benzo(g,h,i)perylene	27.005	276	12505	0.291	ng/ul	98

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

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