Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026712.D
Acq On : 24 Jul 2023 13:43
Operator : MA/JU
Sample : PB154169BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Jul 24 16:02:50 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 :
SLCS169

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	7.844	152	3650	0.400	ng/ul	0.01
4) Naphthalene-d8	10.630	136	14495	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	7661	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.223	188	14853	0.400	ng/ul	0.00
17) Chrysene-d12	21.422	240	9206	0.400	ng/ul	0.00
23) Perylene-d12	23.793	264	10847	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1892	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	5634m	0.286	ng/ul	0.01
18) Fluoranthene-d10	19.250	212	9008	0.282	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	4666	1.026	ng/ul#	88
5) Naphthalene	10.680	128	9992	0.251	ng/ul	100
7) 2-Methylnaphthalene	12.302	142	6354m	0.281	ng/ul	
8) 1-Methylnaphthalene	12.511	142	6630	0.274	ng/ul	99
10) Acenaphthylene	14.189	152	9487	0.253	ng/ul	99
11) Acenaphthene	14.527	153	7217	0.253	ng/ul	98
12) Fluorene	15.526	166	8460	0.282	ng/ul	100
14) Pentachlorophenol	16.890	266	1175	0.314	ng/ul	97
15) Phenanthrene	17.261	178	11848	0.250	ng/ul	100
16) Anthracene	17.358	178	10339	0.252	ng/ul	98
19) Fluoranthene	19.283	202	12222	0.283	ng/ul	99
20) Pyrene	19.645	202	12802	0.273	ng/ul#	95
21) Benzo(a)anthracene	21.405	228	9492	0.281	ng/ul	99
22) Chrysene	21.460	228	10220	0.265	ng/ul	99
24) Benzo(b)fluoranthene	23.073	252	9755	0.231	ng/ul	97
25) Benzo(k)fluoranthene	23.120	252	11151	0.252	ng/ul	96
26) Benzo(a)pyrene	23.690	252	9998	0.266	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.254	276	13336	0.270	ng/ul	97
28) Dibenzo(a,h)anthracene	26.264	278	10411	0.275	ng/ul	93
29) Benzo(g,h,i)perylene	27.005	276	11444	0.263	ng/ul	100

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

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