Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033180.D
Acq On : 01 Aug 2024 23:06
Operator : MA/JU
Sample : PB162411BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS411

Quant Time: Aug 01 23:34:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	2246m	0.400	ng/ul	0.02
4) Naphthalene-d8	10.317	136	6600	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.157	164	4289	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	9090	0.400	ng/ul	0.00
17) Chrysene-d12	21.151	240	7381	0.400	ng/ul	0.00
23) Perylene-d12	23.343	264	7406	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	2069	0.728	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.934	152	3359	0.312	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	8760	0.419	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.086	88	5922	1.828	ng/ul#	68
5) Naphthalene	10.366	128	5987	0.353	ng/ul	98
7) 2-Methylnaphthalene	12.005	142	3405	0.297	ng/ul	95
8) 1-Methylnaphthalene	12.192	142	3687	0.297	ng/ul	99
10) Acenaphthylene	13.893	152	5665	0.323	ng/ul	98
11) Acenaphthene	14.222	153	4961	0.376	ng/ul	98
12) Fluorene	15.249	166	5180	0.337	ng/ul	99
14) Pentachlorophenol	16.641	266	760	0.411	ng/ul	99
15) Phenanthrene	16.983	178	7992	0.328	ng/ul	99
16) Anthracene	17.097	178	6439	0.294	ng/ul	99
19) Fluoranthene	19.005	202	10195	0.420	ng/ul	99
20) Pyrene	19.376	202	10828	0.415	ng/ul	99
21) Benzo(a)anthracene	21.142	228	7169	0.285	ng/ul	98
22) Chrysene	21.192	228	11422	0.389	ng/ul	100
24) Benzo(b)fluoranthene	22.688	252	7232	0.334	ng/ul	97
25) Benzo(k)fluoranthene	22.732	252	10133	0.391	ng/ul	98
26) Benzo(a)pyrene	23.264	252	7609	0.374	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.564	276	9622	0.311	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.560	278	7513	0.306	ng/ul	95
29) Benzo(g,h,i)perylene	26.238	276	7918	0.322	ng/ul	99

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

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