Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038132.D
Acq On : 20 Dec 2022 10:17
Operator : CG/JU
Sample : N6003-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 20 23:54:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXX1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5608	0.400	ng/ul	0.00
4) Naphthalene-d8	10.862	136	17746	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	10484	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	22082	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	16515	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264	14291	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	33104	4.319	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	9479	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	20939	0.350	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	17.063	266	461	0.050	ng/ul	93
15) Phenanthrene	17.451	178	10547	0.142	ng/ul	97
16) Anthracene	17.544	178	3319	0.048	ng/ul#	88
19) Fluoranthene	19.459	202	28861	0.338	ng/ul	98
20) Pyrene	19.822	202	22729m	0.261	ng/ul	
21) Benzo(a)anthracene	21.562	228	13287	0.186	ng/ul	97
22) Chrysene	21.615	228	15232	0.212	ng/ul	95
24) Benzo(b)fluoranthene	23.278	252	19772	0.292	ng/ul	82
25) Benzo(k)fluoranthene	23.322	252	7770m	0.119	ng/ul	
26) Benzo(a)pyrene	23.921	252	11724	0.205	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.586	276	9269	0.129	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.589	278	2307	0.041	ng/ul#	28
29) Benzo(g,h,i)perylene	27.384	276	8100	0.133	ng/ul#	87

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

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