Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
Data File : BM038015.D
Acq On : 15 Dec 2022 01:55
Operator : CG/JU
Sample : N5983-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LE8

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/16/2022

Quant Time: Dec 15 02:33:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 01:30:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5391	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	16203	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	9199	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.421	188	19673	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	13837	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	13435	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	24563	3.231	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	5689	0.248	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	12829	0.272	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	17.075	266	588	0.070	ng/ul	98
15) Phenanthrene	17.464	178	1575	0.023	ng/ul#	82
16) Anthracene	17.552	178	3317	0.053	ng/ul#	91
19) Fluoranthene	19.468	202	4443	0.061	ng/ul#	93
20) Pyrene	19.831	202	6435	0.087	ng/ul	97
21) Benzo(a)anthracene	21.565	228	1721	0.027	ng/ul#	85
22) Chrysene	21.620	228	2893m	0.044	ng/ul	
24) Benzo(b)fluoranthene	23.287	252	6131	0.082	ng/ul#	56
25) Benzo(k)fluoranthene	23.327	252	1435m	0.021	ng/ul	
26) Benzo(a)pyrene	23.927	252	2487	0.041	ng/ul#	36
27) Indeno(1,2,3-cd)pyrene	26.602	276	2158	0.029	ng/ul#	100
29) Benzo(g,h,i)perylene	27.397	276	1767	0.029	ng/ul#	73

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

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