Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038063.D
Acq On : 16 Dec 2022 12:39
Operator : CG/JU
Sample : N5925-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 16 23:20:04 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 : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXR0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	6676	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	21399	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	12161	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	26280	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	20923	0.400	ng/ul	# 0.00
23) Perylene-d12	24.041	264	20675	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	24541	2.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	6594	0.211	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	15317	0.202	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	1703	0.026	ng/ul#	86
10) Acenaphthylene	14.402	152	1604	0.025	ng/ul#	78
11) Acenaphthene	14.740	153	2584	0.053	ng/ul	96
12) Fluorene	15.721	166	1391	0.026	ng/ul#	96
14) Pentachlorophenol	17.067	266	4277	0.393	ng/ul	99
15) Phenanthrene	17.460	178	29552	0.334	ng/ul	100
16) Anthracene	17.552	178	8486	0.104	ng/ul	94
19) Fluoranthene	19.464	202	78376	0.725	ng/ul	100
20) Pyrene	19.826	202	59720m	0.541	ng/ul	
21) Benzo(a)anthracene	21.568	228	42709	0.472	ng/ul#	96
22) Chrysene	21.624	228	43321	0.475	ng/ul#	95
24) Benzo(b)fluoranthene	23.287	252	64330	0.656	ng/ul	98
25) Benzo(k)fluoranthene	23.333	252	23034m	0.243	ng/ul	
26) Benzo(a)pyrene	23.930	252	37760	0.457	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.609	276	27932	0.269	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.612	278	7370	0.091	ng/ul#	74
29) Benzo(g,h,i)perylene	27.407	276	20887	0.237	ng/ul	99

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

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