Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033792.D
Acq On : 20 Jan 2022 17:12
Operator : CG/JU
Sample : N1129-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 21 01:41:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBM06

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	4088	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	15303	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.587	164	8723	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.323	188	16509	0.400	ng/ul	0.00
17) Chrysene-d12	21.487	240	9270	0.400	ng/ul	# 0.00
23) Perylene-d12	23.889	264	7908	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	11606	2.665	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	3741	0.180	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	7137	0.249	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.814	128	1177	0.027	ng/ul	96
7) 2-Methylnaphthalene	12.424	142	581	0.020	ng/ul	99
10) Acenaphthylene	14.310	152	1140	0.028	ng/ul#	90
11) Acenaphthene	14.648	153	2620	0.081	ng/ul	96
12) Fluorene	15.630	166	2604	0.068	ng/ul	97
14) Pentachlorophenol	16.976	266	211	0.032	ng/ul	98
15) Phenanthrene	17.365	178	108219	2.024	ng/ul	93
16) Anthracene	17.455	178	12828	0.262	ng/ul	93
19) Fluoranthene	19.372	202	307071	7.062	ng/ul	100
20) Pyrene	19.734	202	234438	5.330	ng/ul	97
21) Benzo(a)anthracene	21.470	228	85115	2.211	ng/ul	99
22) Chrysene	21.523	228	114693	2.913	ng/ul	98
24) Benzo(b)fluoranthene	23.158	252	138230m	3.990	ng/ul	
25) Benzo(k)fluoranthene	23.201	252	52454m	1.543	ng/ul	
26) Benzo(a)pyrene	23.785	252	79821	2.650	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.397	276	71113	1.814	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.412	278	15885	0.510	ng/ul#	92
29) Benzo(g,h,i)perylene	27.170	276	63350	1.880	ng/ul	95

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

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