Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037133.D
Acq On : 18 Oct 2022 03:41
Operator : CG/JU
Sample : N4984-15DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 18 04:32:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGNC1DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4749	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	17248	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.547	164	9060	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	16403	0.400	ng/ul	0.00
17) Chrysene-d12	21.462	240	9514	0.400	ng/ul	0.00
23) Perylene-d12	23.847	264	7830	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	5607	0.837	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	1186	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	1808	0.064	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.771	128	3268	0.066	ng/ul	97
10) Acenaphthylene	14.270	152	1618	0.043	ng/ul#	88
11) Acenaphthene	14.612	153	1198	0.037	ng/ul	97
12) Fluorene	15.597	166	1258	0.034	ng/ul#	95
15) Phenanthrene	17.330	178	13209	0.252	ng/ul	99
16) Anthracene	17.423	178	7739	0.177	ng/ul	98
19) Fluoranthene	19.340	202	40567	1.072	ng/ul	97
20) Pyrene	19.703	202	32580m	0.826	ng/ul	
21) Benzo(a)anthracene	21.447	228	16597	0.483	ng/ul	98
22) Chrysene	21.500	228	14084	0.382	ng/ul	100
24) Benzo(b)fluoranthene	23.119	252	16579	0.474	ng/ul	94
25) Benzo(k)fluoranthene	23.166	252	6097m	0.179	ng/ul	
26) Benzo(a)pyrene	23.739	252	12810	0.451	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.319	276	7252	0.180	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.333	278	1848	0.057	ng/ul#	71
29) Benzo(g,h,i)perylene	27.081	276	5363	0.151	ng/ul#	91

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

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