Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027075.D
Acq On : 23 Aug 2023 23:23
Operator : MA/JU
Sample : 03968-35
Misc :
ALS Vial : 96 Sample Multiplier: 1

Quant Time: Aug 24 01:40:27 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A48Q3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	15604	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	52619	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.717	164	32520	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	75149	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240	59361	0.400	ng/ul	# 0.00
23) Perylene-d12	24.176	264	50406	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	48508	2.619	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	9953	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.482	212	26633	0.142	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.966	128	30690	0.206	ng/ul	99
7) 2-Methylnaphthalene	12.561	142	14551	0.162	ng/ul	99
8) 1-Methylnaphthalene	12.781	142	12008	0.127	ng/ul	100
10) Acenaphthylene	14.449	152	53099	0.291	ng/ul	100
11) Acenaphthene	14.782	153	53934	0.428	ng/ul	98
12) Fluorene	15.762	166	74579	0.523	ng/ul	98
15) Phenanthrene	17.506	178	1183848	4.795	ng/ul	100
16) Anthracene	17.599	178	275678	1.236	ng/ul	100
19) Fluoranthene	19.510	202	1610680	6.532	ng/ul	97
20) Pyrene	19.877	202	1553602m	5.905	ng/ul	
21) Benzo(a)anthracene	21.618	228	747288	3.165	ng/ul	99
22) Chrysene	21.676	228	705994	3.030	ng/ul	98
24) Benzo(b)fluoranthene	23.389	252	742638m	3.895	ng/ul	
25) Benzo(k)fluoranthene	23.436	252	248666m	1.322	ng/ul	
26) Benzo(a)pyrene	24.059	252	535749	3.114	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.847	276	260530	1.158	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.874	278	64737	0.361	ng/ul	91
29) Benzo(g,h,i)perylene	27.692	276	239731	1.279	ng/ul	99

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

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