Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032370.D
Acq On : 01 Jul 2024 20:07
Operator : MA/JU
Sample : P2934-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B72MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 01 23:45:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	6797	0.400	ng/ul	0.00
4) Naphthalene-d8	10.386	136	19667	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.256	164	10078	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.010	188	18180	0.400	ng/ul	-0.01
17) Chrysene-d12	21.213	240	15388	0.400	ng/ul	#-0.01
23) Perylene-d12	23.428	264	19321	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	3813	0.505	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	8953	0.304	ng/ul	-0.02
18) Fluoranthene-d10	19.044	212	15961	0.345	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.186	88	8397	0.976	ng/ul	95
5) Naphthalene	10.436	128	31890	0.613	ng/ul	99
7) 2-Methylnaphthalene	12.058	142	15976	0.463	ng/ul	99
8) 1-Methylnaphthalene	12.278	142	14532	0.406	ng/ul	99
10) Acenaphthylene	13.974	152	76350	1.822	ng/ul	99
11) Acenaphthene	14.317	153	19330	0.594	ng/ul	98
12) Fluorene	15.311	166	25131	0.648	ng/ul	99
14) Pentachlorophenol	16.673	266	3453	0.839	ng/ul	99
15) Phenanthrene	17.053	178	409964	8.225	ng/ul	99
16) Anthracene	17.146	178	117834	2.650	ng/ul	99
19) Fluoranthene	19.077	202	775044	13.227	ng/ul	99
20) Pyrene	19.439	202	590379	9.641	ng/ul	100
21) Benzo(a)anthracene	21.196	228	403659	7.268	ng/ul	98
22) Chrysene	21.248	228	389578	6.391	ng/ul	97
24) Benzo(b)fluoranthene	22.765	252	560938m	6.682	ng/ul	
25) Benzo(k)fluoranthene	22.803	252	208849m	2.561	ng/ul	
26) Benzo(a)pyrene	23.332	252	241186	4.130	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.668	276	235576	2.576	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.672	278	88925	1.309	ng/ul#	87
29) Benzo(g,h,i)perylene	26.356	276	36014	0.494	ng/ul#	82

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

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