Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
Data File : BN030159.D
Acq On : 29 Feb 2024 09:27
Operator : MA/JU
Sample : PB159149BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Feb 29 10:11:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 23:49:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS149

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	2889	0.400	ng/ul	0.04
4) Naphthalene-d8	10.694	136	9087	0.400	ng/ul	0.04
9) Acenaphthene-d10	14.534	164	4576	0.400	ng/ul	0.04
13) Phenanthrene-d10	17.293	188	8319m	0.400	ng/ul	0.03
17) Chrysene-d12	21.489	240	5312	0.400	ng/ul	0.02
23) Perylene-d12	23.874	264	4634m	0.400	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	2939	0.816	ng/ul	0.02
6) 2-Methylnaphthalene-d10	12.289	152	4952	0.428	ng/ul	0.04
18) Fluoranthene-d10	19.323	212	8286	0.475	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.365	88	9134	2.329	ng/ul#	89
5) Naphthalene	10.744	128	10573	0.413	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	6217	0.424	ng/ul	99
8) 1-Methylnaphthalene	12.580	142	6270	0.420	ng/ul	99
10) Acenaphthylene	14.257	152	9092	0.407	ng/ul	97
11) Acenaphthene	14.599	153	7093	0.418	ng/ul	99
12) Fluorene	15.594	166	7195	0.405	ng/ul	99
14) Pentachlorophenol	16.943	266	1778	0.958	ng/ul#	49
15) Phenanthrene	17.335	178	10250	0.394	ng/ul	98
16) Anthracene	17.432	178	8893	0.407	ng/ul	99
19) Fluoranthene	19.350	202	11408	0.468	ng/ul	96
20) Pyrene	19.713	202	11995	0.480	ng/ul	95
21) Benzo(a)anthracene	21.474	228	7647	0.399	ng/ul	99
22) Chrysene	21.524	228	8980	0.428	ng/ul	99
24) Benzo(b)fluoranthene	23.149	252	7797	0.447	ng/ul	95
25) Benzo(k)fluoranthene	23.199	252	9436	0.488	ng/ul	96
26) Benzo(a)pyrene	23.772	252	7508	0.458	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.377	276	7897	0.397	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.418	278	5947	0.381	ng/ul#	84
29) Benzo(g,h,i)perylene	27.119	276	7378	0.408	ng/ul	95

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

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