Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025220.D
Acq On : 02 May 2023 15:00
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 03 02:29:27 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:21:17 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW929

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	7759	0.400	ng/ul		0.00
4) Naphthalene-d8	10.721	136	27722	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.562	164	17806	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.310	188	57477	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.503	240	31516	0.400	ng/ul	#	0.00
23) Perylene-d12	23.947	264	26266	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.293	96	17699	2.203	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.310	152	6829	0.192	ng/ul		0.00
18) Fluoranthene-d10	19.341	212	16414	0.197	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.770	128	23865	0.336	ng/ul		98
7) 2-Methylnaphthalene	12.387	142	19397	0.446	ng/ul		99
8) 1-Methylnaphthalene	12.601	142	13094	0.282	ng/ul		98
10) Acenaphthylene	14.279	152	38049	0.574	ng/ul		94
11) Acenaphthene	14.622	153	13014	0.233	ng/ul		99
12) Fluorene	15.607	166	18155	0.290	ng/ul	#	90
14) Pentachlorophenol	16.963	266	416	0.037	ng/ul		89
15) Phenanthrene	17.352	178	349636	2.155	ng/ul		99
16) Anthracene	17.440	178	83071	0.626	ng/ul	#	94
19) Fluoranthene	19.369	202	902981	7.923	ng/ul		99
20) Pyrene	19.736	202	909315	7.766	ng/ul		100
21) Benzo(a)anthracene	21.486	228	583838	6.148	ng/ul		96
22) Chrysene	21.541	228	687230	6.634	ng/ul		97
24) Benzo(b)fluoranthene	23.204	252	1130378m	10.607	ng/ul		
25) Benzo(k)fluoranthene	23.248	252	400789m	3.910	ng/ul		
26) Benzo(a)pyrene	23.845	252	697910	7.916	ng/ul		94
27) Indeno(1,2,3-cd)pyrene	26.498	276	733386	7.219	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.508	278	173231	2.183	ng/ul	#	89
29) Benzo(g,h,i)perylene	27.289	276	892636	10.334	ng/ul		99

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

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