Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072522\
Data File : BN020898.D
Acq On : 27 Jul 2022 14:24
Operator : CG/JU
Sample : N3871-18MSD
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBJ15MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/28/2022

Quant Time: Jul 27 18:11:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 18:06:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	2109	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	7661	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	4716	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	10263	0.400	ng/ul	0.00
17) Chrysene-d12	21.420	240	9467	0.400	ng/ul	-0.01
23) Perylene-d12	23.767	264	7933	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	866m	0.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	4618	0.397	ng/ul	-0.01
18) Fluoranthene-d10	19.248	212	14366	0.475	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	4382	1.683	ng/ul#	83
5) Naphthalene	10.656	128	8157	0.340	ng/ul	100
7) 2-Methylnaphthalene	12.284	142	5490	0.362	ng/ul	100
8) 1-Methylnaphthalene	12.498	142	5687	0.387	ng/ul	100
10) Acenaphthylene	14.183	152	8318	0.355	ng/ul	100
11) Acenaphthene	14.525	153	6508	0.343	ng/ul	99
12) Fluorene	15.515	166	7751	0.372	ng/ul	98
14) Pentachlorophenol	16.875	266	2274	1.471	ng/ul	98
15) Phenanthrene	17.255	178	14205	0.378	ng/ul	100
16) Anthracene	17.348	178	12109	0.402	ng/ul	100
19) Fluoranthene	19.281	202	17399	0.392	ng/ul	99
20) Pyrene	19.643	202	18133	0.392	ng/ul	99
21) Benzo(a)anthracene	21.406	228	14966	0.478	ng/ul	100
22) Chrysene	21.458	228	15773	0.392	ng/ul	99
24) Benzo(b)fluoranthene	23.054	252	15052	0.400	ng/ul	98
25) Benzo(k)fluoranthene	23.101	252	15069	0.388	ng/ul	99
26) Benzo(a)pyrene	23.662	252	13658	0.394	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.191	276	14184	0.389	ng/ul	97
28) Dibenzo(a,h)anthracene	26.208	278	11425	0.411	ng/ul	99
29) Benzo(g,h,i)perylene	26.933	276	12384	0.377	ng/ul	99

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

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