Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
Data File : BN025792.D
Acq On : 12 Jun 2023 21:24
Operator : MA/JU
Sample : 02960-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0FN8MSD

Quant Time: Jun 13 00:04:08 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	8469	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	25464	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	14377	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	28825	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240	16777	0.400	ng/ul	0.00
23) Perylene-d12	24.049	264	13464	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	1396	0.168	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	3200	0.099	ng/ul	0.00
18) Fluoranthene-d10	19.410	212	6501	0.123	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	4873	0.547	ng/ul	98
5) Naphthalene	10.869	128	7846	0.121	ng/ul	97
7) 2-Methylnaphthalene	12.480	142	4891	0.125	ng/ul	99
8) 1-Methylnaphthalene	12.695	142	5166	0.120	ng/ul	99
10) Acenaphthylene	14.367	152	7151	0.126	ng/ul	98
11) Acenaphthene	14.704	153	5873	0.124	ng/ul	98
12) Fluorene	15.690	166	6571	0.124	ng/ul	99
15) Phenanthrene	17.427	178	11005	0.131	ng/ul	99
16) Anthracene	17.520	178	8773	0.124	ng/ul	97
19) Fluoranthene	19.438	202	11919	0.155	ng/ul	98
20) Pyrene	19.800	202	12113	0.152	ng/ul	98
21) Benzo(a)anthracene	21.549	228	7821	0.146	ng/ul	98
22) Chrysene	21.605	228	8628	0.141	ng/ul	98
24) Benzo(b)fluoranthene	23.288	252	7348	0.133	ng/ul	75
25) Benzo(k)fluoranthene	23.338	252	7079	0.128	ng/ul#	72
26) Benzo(a)pyrene	23.940	252	5716	0.122	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.651	276	8243	0.155	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.678	278	5348	0.133	ng/ul#	73
29) Benzo(g,h,i)perylene	27.446	276	6253	0.131	ng/ul	92

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

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