Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026695.D
Acq On : 24 Jul 2023 02:50
Operator : MA/JU
Sample : 03504-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46W4

Quant Time: Jul 24 03:40:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	12	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.641	136	17	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.467	164	9	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.232	188	46	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.425	240	67	0.400	ng/ul	# 0.00
23) Perylene-d12	23.796	264	6	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.220	96	10	0.633	ng/ul	0.02
6) 2-Methylnaphthalene-d10	12.247	152	3	0.130	ng/ul	0.03
18) Fluoranthene-d10	19.241	212	5	0.022	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.696	128	125	2.678	ng/ul#	1
7) 2-Methylnaphthalene	12.308	142	5	0.189	ng/ul#	1
8) 1-Methylnaphthalene	12.528	142	44	1.551	ng/ul#	62
10) Acenaphthylene	14.194	152	182	4.130	ng/ul#	1
11) Acenaphthene	14.532	153	39	1.162	ng/ul#	76
12) Fluorene	15.531	166	85	2.413	ng/ul#	52
14) Pentachlorophenol	16.902	266	2	0.172	ng/ul#	1
15) Phenanthrene	17.282	178	191	1.304	ng/ul#	1
16) Anthracene	17.367	178	30	0.236	ng/ul#	1
19) Fluoranthene	19.287	202	436	1.388	ng/ul#	33
20) Pyrene	19.650	202	182	0.534	ng/ul#	33
21) Benzo(a)anthracene	21.408	228	204	0.829	ng/ul#	1
22) Chrysene	21.454	228	123	0.439	ng/ul#	1
24) Benzo(b)fluoranthene	23.059	252	407	17.411	ng/ul#	1
25) Benzo(k)fluoranthene	23.109	252	74	3.020	ng/ul#	1
26) Benzo(a)pyrene	23.661	252	32	1.538	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.294	276	26	0.953	ng/ul#	1
28) Dibenzo(a,h)anthracene	26.251	278	86	4.109	ng/ul#	1
29) Benzo(g,h,i)perylene	27.012	276	89	3.697	ng/ul#	1

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

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