Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051421\
Data File : BN014632.D
Acq On : 14 May 2021 19:38
Operator : CG/JU
Sample : PB136090BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS090

Quant Time: May 14 23:29:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	434	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	1358	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	951	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	2413	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	3013	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	2494	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	268	0.60	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	767	0.33	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	2730	0.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	727	1.562	ng/ul#	85
5) Naphthalene	10.57	128	1270	0.322	ng/ul	98
7) 2-Methylnaphthalene	12.18	142	894	0.315	ng/ul	98
8) 1-Methylnaphthalene	12.40	142	877	0.320	ng/ul	98
10) Acenaphthylene	14.09	152	1050	0.305	ng/ul	100
11) Acenaphthene	14.44	153	1025	0.313	ng/ul	99
12) Fluorene	15.43	166	1268	0.315	ng/ul	96
14) Pentachlorophenol	16.78	266	213	0.627	ng/ul	92
15) Phenanthrene	17.17	178	2453	0.327	ng/ul	98
16) Anthracene	17.26	178	1931	0.330	ng/ul	98
19) Fluoranthene	19.19	202	3271	0.349	ng/ul	96
20) Pyrene	19.55	202	3272	0.345	ng/ul	98
21) Benzo(a)anthracene	21.31	228	3451	0.363	ng/ul	98
22) Chrysene	21.36	228	4075	0.374	ng/ul	99
24) Benzo(b)fluoranthene	22.90	252	3867	0.353	ng/ul	98
25) Benzo(k)fluoranthene	22.95	252	4149	0.359	ng/ul	98
26) Benzo(a)pyrene	23.49	252	3082	0.368	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.88	276	4473	0.375	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.89	278	3606	0.377	ng/ul	98
29) Benzo(g,h,i)perylene	26.58	276	3747	0.368	ng/ul	99

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

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