Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015495.D
Acq On : 12 Jul 2021 18:21
Operator : CG/JU
Sample : PB137523BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS523

Quant Time: Jul 12 18:50:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 15:47:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	3066	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	10329	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	5253	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	10079	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	8060	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	7304	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	2368	0.685	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	5067	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	9744	0.368	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	6247	1.673	ng/ul#	86
5) Naphthalene	10.644	128	10222	0.310	ng/ul	100
7) 2-Methylnaphthalene	12.266	142	6577	0.305	ng/ul	100
8) 1-Methylnaphthalene	12.481	142	6156	0.295	ng/ul	99
10) Acenaphthylene	14.163	152	8424	0.310	ng/ul	99
11) Acenaphthene	14.506	153	6517	0.313	ng/ul	98
12) Fluorene	15.496	166	6977	0.303	ng/ul	99
14) Pentachlorophenol	16.845	266	1843	0.826	ng/ul	99
15) Phenanthrene	17.233	178	12025	0.329	ng/ul	99
16) Anthracene	17.326	178	10132	0.314	ng/ul	100
19) Fluoranthene	19.257	202	13353	0.359	ng/ul	98
20) Pyrene	19.619	202	13598	0.364	ng/ul	99
21) Benzo(a)anthracene	21.372	228	11063	0.371	ng/ul	99
22) Chrysene	21.421	228	12348	0.345	ng/ul	99
24) Benzo(b)fluoranthene	23.026	252	11612	0.340	ng/ul	98
25) Benzo(k)fluoranthene	23.072	252	12000	0.312	ng/ul	98
26) Benzo(a)pyrene	23.637	252	9887	0.345	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.162	276	13040	0.377	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.186	278	10367	0.382	ng/ul	98
29) Benzo(g,h,i)perylene	26.903	276	10832	0.338	ng/ul	99

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

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