Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017152.D
Acq On : 28 Oct 2021 12:56
Operator : CG/JU
Sample : PB140134BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS134

Quant Time: Oct 28 13:25:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 12:50:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4024	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	15142	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	9278	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	20549	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	19714	0.400	ng/ul	0.00
23) Perylene-d12	23.353	264	19140	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	2780	0.621	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	7102	0.321	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	18541	0.359	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.088	88	6869	1.429	ng/ul#	81
5) Naphthalene	10.354	128	12947	0.309	ng/ul	99
7) 2-Methylnaphthalene	11.982	142	8457	0.291	ng/ul	99
8) 1-Methylnaphthalene	12.202	142	8556	0.288	ng/ul	100
10) Acenaphthylene	13.901	152	10807	0.294	ng/ul	99
11) Acenaphthene	14.243	153	9897	0.307	ng/ul	99
12) Fluorene	15.243	166	11228	0.299	ng/ul	99
14) Pentachlorophenol	16.593	266	1967	0.425	ng/ul	100
15) Phenanthrene	16.977	178	20030	0.307	ng/ul	100
16) Anthracene	17.070	178	15891	0.294	ng/ul	99
19) Fluoranthene	19.007	202	23108	0.328	ng/ul	100
20) Pyrene	19.370	202	23895	0.330	ng/ul	97
21) Benzo(a)anthracene	21.135	228	19769	0.306	ng/ul	100
22) Chrysene	21.184	228	25489	0.348	ng/ul	100
24) Benzo(b)fluoranthene	22.692	252	25190	0.353	ng/ul	99
25) Benzo(k)fluoranthene	22.736	252	28382	0.351	ng/ul	99
26) Benzo(a)pyrene	23.253	252	21355	0.334	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.565	276	30883	0.340	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.592	278	24487	0.341	ng/ul	99
29) Benzo(g,h,i)perylene	26.242	276	27557	0.359	ng/ul	98

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

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