Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112822\
Data File : BN022916.D
Acq On : 28 Nov 2022 13:08
Operator : CG/JU
Sample : PB149075BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS075

Quant Time: Nov 29 01:11:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 03:16:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	7891	0.400	ng/ul	0.00
4) Naphthalene-d8	10.887	136	22150	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.705	164	12142	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.449	188	25627	0.400	ng/ul	0.00
17) Chrysene-d12	21.633	240	16357	0.400	ng/ul	0.00
23) Perylene-d12	24.124	264	11459	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.408	96	5728	0.605	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.471	152	11743	0.348	ng/ul	0.00
18) Fluoranthene-d10	19.476	212	21421	0.354	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	14626	1.481	ng/ul	91
5) Naphthalene	10.936	128	21475	0.319	ng/ul	100
7) 2-Methylnaphthalene	12.542	142	13514	0.322	ng/ul	100
8) 1-Methylnaphthalene	12.762	142	14415	0.337	ng/ul	100
10) Acenaphthylene	14.428	152	17619	0.294	ng/ul	100
11) Acenaphthene	14.770	153	14834	0.313	ng/ul	99
12) Fluorene	15.756	166	16690	0.311	ng/ul	99
14) Pentachlorophenol	17.095	266	2536	0.473	ng/ul#	100
15) Phenanthrene	17.492	178	27523	0.313	ng/ul	100
16) Anthracene	17.584	178	23015	0.305	ng/ul	99
19) Fluoranthene	19.504	202	27708	0.328	ng/ul	98
20) Pyrene	19.866	202	26910	0.325	ng/ul	98
21) Benzo(a)anthracene	21.619	228	19409	0.310	ng/ul	100
22) Chrysene	21.674	228	22094	0.322	ng/ul	99
24) Benzo(b)fluoranthene	23.361	252	17983	0.310	ng/ul	98
25) Benzo(k)fluoranthene	23.408	252	19990	0.326	ng/ul	98
26) Benzo(a)pyrene	24.013	252	13285	0.300	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.738	276	16554	0.315	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.758	278	13706	0.328	ng/ul	99
29) Benzo(g,h,i)perylene	27.536	276	14080	0.307	ng/ul	99

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

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