Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022527.D
Acq On : 07 Nov 2022 15:04
Operator : CG/JU
Sample : PB148824BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS824

Quant Time: Nov 07 23:34:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	2473	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	8089	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.595	164	4904	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	9476	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240	9421	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	8855	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	1977	0.615	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	4370	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.393	212	10711	0.339	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	5181	1.570	ng/ul#	86
5) Naphthalene	10.794	128	8037	0.336	ng/ul	98
7) 2-Methylnaphthalene	12.417	142	5147	0.342	ng/ul	100
8) 1-Methylnaphthalene	12.637	142	5598	0.361	ng/ul	100
10) Acenaphthylene	14.318	152	7690	0.349	ng/ul	99
11) Acenaphthene	14.660	153	6172	0.332	ng/ul	99
12) Fluorene	15.650	166	7036	0.326	ng/ul	100
14) Pentachlorophenol	17.011	266	1347	0.598	ng/ul	100
15) Phenanthrene	17.395	178	8964	0.282	ng/ul	99
16) Anthracene	17.488	178	8585	0.320	ng/ul	99
19) Fluoranthene	19.421	202	13694	0.317	ng/ul	99
20) Pyrene	19.784	202	14306	0.330	ng/ul	98
21) Benzo(a)anthracene	21.544	228	12714	0.360	ng/ul	98
22) Chrysene	21.596	228	12891	0.345	ng/ul	99
24) Benzo(b)fluoranthene	23.254	252	13135	0.295	ng/ul	93
25) Benzo(k)fluoranthene	23.303	252	13056	0.302	ng/ul#	93
26) Benzo(a)pyrene	23.897	252	11676	0.329	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.578	276	14354	0.326	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.598	278	11438	0.325	ng/ul	96
29) Benzo(g,h,i)perylene	27.370	276	11701	0.326	ng/ul	98

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

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