Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028050.D
Acq On : 05 Oct 2023 15:53
Operator : MA/JU
Sample : PB155830BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS830

Quant Time: Oct 05 16:29:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 15:50:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4542	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	13282	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.583	164	6966	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	13594	0.400	ng/ul	-0.01
17) Chrysene-d12	21.522	240	11682	0.400	ng/ul	-0.01
23) Perylene-d12	23.983	264	12942	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	4088	0.717	ng/ul	0.01
6) 2-Methylnaphthalene-d10	12.335	152	7171	0.335	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	13371	0.361	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.372	88	10473	1.734	ng/ul	90
5) Naphthalene	10.806	128	13131	0.348	ng/ul	100
7) 2-Methylnaphthalene	12.412	142	8029	0.337	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	8207	0.333	ng/ul	99
10) Acenaphthylene	14.310	152	10739	0.340	ng/ul	99
11) Acenaphthene	14.643	153	8493	0.338	ng/ul	99
12) Fluorene	15.633	166	9254	0.331	ng/ul	99
14) Pentachlorophenol	16.970	266	2344	0.804	ng/ul	99
15) Phenanthrene	17.375	178	14373	0.355	ng/ul	99
16) Anthracene	17.472	178	12737	0.351	ng/ul	99
19) Fluoranthene	19.394	202	16222	0.364	ng/ul	99
20) Pyrene	19.757	202	17006	0.368	ng/ul	98
21) Benzo(a)anthracene	21.504	228	15855	0.372	ng/ul	99
22) Chrysene	21.559	228	16096	0.374	ng/ul	100
24) Benzo(b)fluoranthene	23.220	252	17119	0.357	ng/ul	94
25) Benzo(k)fluoranthene	23.269	252	17513	0.367	ng/ul	94
26) Benzo(a)pyrene	23.872	252	15243	0.373	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.566	276	20789	0.420	ng/ul	100
28) Dibenzo(a,h)anthracene	26.586	278	17024	0.423	ng/ul	98
29) Benzo(g,h,i)perylene	27.378	276	17457	0.431	ng/ul	99

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

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