Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022529.D
Acq On : 07 Nov 2022 16:23
Operator : CG/JU
Sample : PB148825BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS825

Quant Time: Nov 07 23:34:31 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	2347	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	6742	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.595	164	3324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	7919	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240	8991	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264	8254	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	2058	0.675	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	4173	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	11162	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	5402	1.725	ng/ul	87
5) Naphthalene	10.794	128	7249	0.364	ng/ul	98
7) 2-Methylnaphthalene	12.417	142	4862	0.388	ng/ul	100
8) 1-Methylnaphthalene	12.637	142	5355	0.415	ng/ul	100
10) Acenaphthylene	14.318	152	5611	0.376	ng/ul	98
11) Acenaphthene	14.660	153	4436	0.352	ng/ul	98
12) Fluorene	15.650	166	5131	0.351	ng/ul	98
14) Pentachlorophenol	17.011	266	1206	0.641	ng/ul	99
15) Phenanthrene	17.395	178	9492	0.357	ng/ul	98
16) Anthracene	17.488	178	8510	0.380	ng/ul	98
19) Fluoranthene	19.421	202	14248	0.346	ng/ul	99
20) Pyrene	19.784	202	14893	0.360	ng/ul	98
21) Benzo(a)anthracene	21.541	228	13029	0.387	ng/ul	98
22) Chrysene	21.593	228	13189	0.369	ng/ul	99
24) Benzo(b)fluoranthene	23.254	252	13299	0.321	ng/ul	93
25) Benzo(k)fluoranthene	23.303	252	13289	0.330	ng/ul	95
26) Benzo(a)pyrene	23.897	252	11752	0.356	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.575	276	14421	0.351	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.595	278	11447	0.349	ng/ul	94
29) Benzo(g,h,i)perylene	27.366	276	11649	0.348	ng/ul	98

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

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