Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022558.D
Acq On : 08 Nov 2022 12:50
Operator : CG/JU
Sample : PB148836BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS836

Quant Time: Nov 09 01:21:40 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 23:39:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	1589	0.400	ng/ul	0.00
4) Naphthalene-d8	10.739	136	5569	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	3677	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	7837	0.400	ng/ul	0.00
17) Chrysene-d12	21.556	240	6858	0.400	ng/ul	0.00
23) Perylene-d12	24.002	264	5525	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	1144	0.554	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	2817	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	7244	0.315	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	3038	1.433	ng/ul#	88
5) Naphthalene	10.789	128	4628	0.281	ng/ul	96
7) 2-Methylnaphthalene	12.411	142	3124	0.301	ng/ul	100
8) 1-Methylnaphthalene	12.631	142	3320	0.311	ng/ul	99
10) Acenaphthylene	14.313	152	5032	0.305	ng/ul	97
11) Acenaphthene	14.656	153	3813	0.274	ng/ul	100
12) Fluorene	15.646	166	4381	0.271	ng/ul	98
14) Pentachlorophenol	17.011	266	1007	0.540	ng/ul	99
15) Phenanthrene	17.391	178	7471	0.284	ng/ul	99
16) Anthracene	17.484	178	6642	0.300	ng/ul	98
19) Fluoranthene	19.417	202	8746	0.278	ng/ul	98
20) Pyrene	19.784	202	8935	0.283	ng/ul	98
21) Benzo(a)anthracene	21.538	228	7809	0.304	ng/ul	97
22) Chrysene	21.594	228	8194	0.301	ng/ul	99
24) Benzo(b)fluoranthene	23.248	252	7431	0.268	ng/ul	90
25) Benzo(k)fluoranthene	23.301	252	7267	0.269	ng/ul	92
26) Benzo(a)pyrene	23.891	252	7066	0.319	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.571	276	7327	0.266	ng/ul	96
28) Dibenzo(a,h)anthracene	26.588	278	6008	0.274	ng/ul#	92
29) Benzo(g,h,i)perylene	27.360	276	6265	0.280	ng/ul	98

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

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