Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022525.D
Acq On : 07 Nov 2022 13:45
Operator : CG/JU
Sample : PB148656BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS656

Quant Time: Nov 07 23:34:01 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	1781	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	7322	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.595	164	4478	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	9823	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240	8367	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	7986	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	2012	0.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	4217	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	10355	0.369	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	5195	2.186	ng/ul#	85
5) Naphthalene	10.794	128	7870	0.364	ng/ul	98
7) 2-Methylnaphthalene	12.417	142	5039	0.370	ng/ul	100
8) 1-Methylnaphthalene	12.636	142	5502	0.392	ng/ul	100
10) Acenaphthylene	14.318	152	7545	0.375	ng/ul	99
11) Acenaphthene	14.660	153	6055	0.357	ng/ul	100
12) Fluorene	15.650	166	6936	0.352	ng/ul	98
14) Pentachlorophenol	17.011	266	1449	0.620	ng/ul	99
15) Phenanthrene	17.395	178	11765	0.357	ng/ul	99
16) Anthracene	17.488	178	10373	0.373	ng/ul	98
19) Fluoranthene	19.421	202	13710	0.358	ng/ul	99
20) Pyrene	19.784	202	14385	0.374	ng/ul	98
21) Benzo(a)anthracene	21.541	228	12184	0.389	ng/ul	97
22) Chrysene	21.596	228	12244	0.368	ng/ul	99
24) Benzo(b)fluoranthene	23.254	252	10800	0.269	ng/ul	92
25) Benzo(k)fluoranthene	23.303	252	10957	0.281	ng/ul#	93
26) Benzo(a)pyrene	23.897	252	10994	0.344	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.578	276	14466	0.364	ng/ul	100
28) Dibenzo(a,h)anthracene	26.601	278	11465	0.361	ng/ul	95
29) Benzo(g,h,i)perylene	27.369	276	11768	0.363	ng/ul	99

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

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