Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111222\
Data File : BN022621.D
Acq On : 11 Nov 2022 20:49
Operator : CG/JU
Sample : PB148941BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS941

Quant Time: Nov 11 22:27:53 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 : Fri Nov 11 22:23:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	1865	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	5907	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	3351	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	6553	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	5412	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	4562	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	1790	0.739	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	3316	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	6283	0.346	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.244	88	4934	1.983	ng/ul	89
5) Naphthalene	10.772	128	5868	0.336	ng/ul	98
7) 2-Methylnaphthalene	12.400	142	3718	0.338	ng/ul	100
8) 1-Methylnaphthalene	12.614	142	3918	0.346	ng/ul	100
10) Acenaphthylene	14.299	152	4997	0.332	ng/ul	98
11) Acenaphthene	14.642	153	4047	0.319	ng/ul	99
12) Fluorene	15.632	166	4518	0.307	ng/ul	96
14) Pentachlorophenol	16.994	266	957	0.614	ng/ul	99
15) Phenanthrene	17.378	178	7038	0.320	ng/ul	98
16) Anthracene	17.471	178	6005	0.324	ng/ul	96
19) Fluoranthene	19.407	202	7685	0.310	ng/ul	97
20) Pyrene	19.770	202	7718	0.310	ng/ul	99
21) Benzo(a)anthracene	21.529	228	6672	0.329	ng/ul	97
22) Chrysene	21.579	228	7243	0.337	ng/ul	98
24) Benzo(b)fluoranthene	23.233	252	7060	0.308	ng/ul	93
25) Benzo(k)fluoranthene	23.283	252	6777	0.304	ng/ul#	91
26) Benzo(a)pyrene	23.874	252	6532	0.358	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.544	276	7161	0.315	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.565	278	5953	0.328	ng/ul#	94
29) Benzo(g,h,i)perylene	27.336	276	6173	0.334	ng/ul	95

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

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