Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021025.D
Acq On : 05 Aug 2022 14:01
Operator : CG/JU
Sample : PB146568BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS568

Quant Time: Aug 06 00:27:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	2628	0.400	ng/ul	0.00
4) Naphthalene-d8	10.601	136	8497	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.455	164	4733	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	9190	0.400	ng/ul	0.00
17) Chrysene-d12	21.416	240	7593	0.400	ng/ul	0.00
23) Perylene-d12	23.757	264	6235	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	2393	0.712	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	4996	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	10441	0.445	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	6204	1.791	ng/ul#	83
5) Naphthalene	10.650	128	9826	0.376	ng/ul	99
7) 2-Methylnaphthalene	12.278	142	5983	0.378	ng/ul	99
8) 1-Methylnaphthalene	12.492	142	6176	0.390	ng/ul	100
10) Acenaphthylene	14.173	152	8348	0.377	ng/ul	100
11) Acenaphthene	14.515	153	6852	0.374	ng/ul	98
12) Fluorene	15.510	166	7582	0.379	ng/ul	100
14) Pentachlorophenol	16.875	266	1119	0.790	ng/ul	99
15) Phenanthrene	17.246	178	12341	0.375	ng/ul	100
16) Anthracene	17.343	178	10085	0.396	ng/ul	99
19) Fluoranthene	19.276	202	13539	0.403	ng/ul	100
20) Pyrene	19.638	202	13881	0.400	ng/ul	98
21) Benzo(a)anthracene	21.401	228	9940	0.401	ng/ul	100
22) Chrysene	21.451	228	12759	0.391	ng/ul	99
24) Benzo(b)fluoranthene	23.047	252	11281	0.391	ng/ul	99
25) Benzo(k)fluoranthene	23.093	252	11889	0.390	ng/ul	99
26) Benzo(a)pyrene	23.655	252	10242	0.389	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.176	276	11050	0.351	ng/ul	100
28) Dibenzo(a,h)anthracene	26.196	278	8822	0.355	ng/ul	97
29) Benzo(g,h,i)perylene	26.917	276	10110	0.360	ng/ul	99

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

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