Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122821\
Data File : BN018246.D
Acq On : 28 Dec 2021 19:52
Operator : CG/JU
Sample : PB141661BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS661

Quant Time: Dec 29 05:57:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 28 00:34:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	4216	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	14679	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	10472	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.990	188	24298	0.400	ng/ul	0.00
17) Chrysene-d12	21.181	240	24560	0.400	ng/ul	0.00
23) Perylene-d12	23.402	264	24063	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.071	96	2914	0.740	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	7621	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.021	212	25649	0.352	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	7037	1.607	ng/ul#	75
5) Naphthalene	10.436	128	14242	0.327	ng/ul	99
7) 2-Methylnaphthalene	12.064	142	9596	0.301	ng/ul	100
8) 1-Methylnaphthalene	12.279	142	9960	0.310	ng/ul	100
10) Acenaphthylene	13.966	152	14095	0.312	ng/ul	99
11) Acenaphthene	14.308	153	12776	0.350	ng/ul	99
12) Fluorene	15.303	166	15144	0.337	ng/ul	100
14) Pentachlorophenol	16.656	266	1893	0.197	ng/ul	98
15) Phenanthrene	17.032	178	27602	0.343	ng/ul	99
16) Anthracene	17.125	178	22035	0.305	ng/ul	99
19) Fluoranthene	19.054	202	35413	0.363	ng/ul	99
20) Pyrene	19.416	202	36810	0.361	ng/ul	99
21) Benzo(a)anthracene	21.167	228	28572	0.305	ng/ul	100
22) Chrysene	21.219	228	37554	0.369	ng/ul	100
24) Benzo(b)fluoranthene	22.733	252	34341	0.341	ng/ul	100
25) Benzo(k)fluoranthene	22.780	252	43489	0.379	ng/ul	99
26) Benzo(a)pyrene	23.306	252	31847	0.333	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.659	276	42652	0.351	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.672	278	32125	0.342	ng/ul	100
29) Benzo(g,h,i)perylene	26.343	276	36604	0.354	ng/ul	99

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

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