Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090922\
Data File : BN021658.D
Acq On : 09 Sep 2022 13:22
Operator : CG/JU
Sample : PB147557BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS557

Quant Time: Sep 10 03:58:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 08 14:04:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.063	152	4850	0.400	ng/ul		0.00
4) Naphthalene-d8	10.894	136	15451	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.721	164	8568	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.468	188	16887	0.400	ng/ul		0.00
17) Chrysene-d12	21.659	240	10388	0.400	ng/ul	#	0.00
23) Perylene-d12	24.173	264	6690	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.368	96	3729	0.625	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.484	152	7546	0.308	ng/ul		0.00
18) Fluoranthene-d10	19.497	212	13560	0.351	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.406	88	10016	1.637	ng/ul	#	87
5) Naphthalene	10.944	128	13581	0.312	ng/ul		98
7) 2-Methylnaphthalene	12.555	142	8711	0.308	ng/ul		98
8) 1-Methylnaphthalene	12.775	142	9148	0.315	ng/ul		99
10) Acenaphthylene	14.439	152	11665	0.324	ng/ul		99
11) Acenaphthene	14.782	153	9456	0.310	ng/ul		99
12) Fluorene	15.767	166	10586	0.310	ng/ul		100
14) Pentachlorophenol	17.118	266	1401	0.428	ng/ul		99
15) Phenanthrene	17.510	178	17062	0.320	ng/ul		99
16) Anthracene	17.603	178	13795	0.312	ng/ul		99
19) Fluoranthene	19.525	202	17574	0.362	ng/ul		97
20) Pyrene	19.887	202	17147	0.358	ng/ul	#	94
21) Benzo(a)anthracene	21.641	228	11434	0.329	ng/ul		99
22) Chrysene	21.697	228	13535	0.357	ng/ul		99
24) Benzo(b)fluoranthene	23.398	252	11481	0.354	ng/ul		96
25) Benzo(k)fluoranthene	23.451	252	10608	0.337	ng/ul		97
26) Benzo(a)pyrene	24.062	252	9390	0.382	ng/ul		95
27) Indeno(1,2,3-cd)pyrene	26.821	276	10157	0.367	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.847	278	8034	0.342	ng/ul		96
29) Benzo(g,h,i)perylene	27.639	276	9279	0.364	ng/ul		96

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

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