Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041322\
Data File : BN019446.D
Acq On : 13 Apr 2022 18:34
Operator : CG/JU
Sample : PB143958BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS958

Quant Time: Apr 14 01:58:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	3641	0.400	ng/ul	0.00
4) Naphthalene-d8	10.622	136	11579	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	7268	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	13897	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	9643	0.400	ng/ul	0.00
23) Perylene-d12	23.748	264	7292	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	3358	0.717	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	6327	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	15774	0.442	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	8826	1.955	ng/ul#	74
5) Naphthalene	10.672	128	12381	0.376	ng/ul	99
7) 2-Methylnaphthalene	12.294	142	7601	0.354	ng/ul#	100
8) 1-Methylnaphthalene	12.509	142	8067	0.358	ng/ul#	100
10) Acenaphthylene	14.182	152	10905	0.414	ng/ul	100
11) Acenaphthene	14.525	153	9670	0.367	ng/ul	99
12) Fluorene	15.510	166	10862	0.371	ng/ul	99
14) Pentachlorophenol	16.871	266	1464	0.656	ng/ul	88
15) Phenanthrene	17.246	178	17687	0.383	ng/ul	100
16) Anthracene	17.339	178	13389	0.377	ng/ul	98
19) Fluoranthene	19.267	202	20052	0.418	ng/ul	100
20) Pyrene	19.629	202	21094	0.413	ng/ul	100
21) Benzo(a)anthracene	21.381	228	12119	0.408	ng/ul	99
22) Chrysene	21.430	228	16614	0.428	ng/ul	99
24) Benzo(b)fluoranthene	23.032	252	13646	0.404	ng/ul	96
25) Benzo(k)fluoranthene	23.076	252	16101	0.413	ng/ul	99
26) Benzo(a)pyrene	23.643	252	12843	0.445	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.179	276	12535	0.391	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.196	278	9240	0.405	ng/ul	93
29) Benzo(g,h,i)perylene	26.917	276	12604	0.407	ng/ul	100

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

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