Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
Data File : BN018773.D
Acq On : 28 Feb 2022 23:25
Operator : CG/JU
Sample : PB142907BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS907

Quant Time: Mar 01 00:41:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	6570	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	16152	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	7694	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.283	188	13817	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.462	240	10298	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	8588	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	4896	0.656	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.304	152	7564	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.308	212	12433	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	13364	1.748	ng/ul#	74
5) Naphthalene	10.765	128	15168	0.332	ng/ul	100
7) 2-Methylnaphthalene	12.381	142	9110	0.309	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	9163	0.312	ng/ul	100
10) Acenaphthylene	14.265	152	11243	0.324	ng/ul	99
11) Acenaphthene	14.607	153	9060	0.326	ng/ul	100
12) Fluorene	15.592	166	9534	0.319	ng/ul	99
14) Pentachlorophenol	16.937	266	1239	0.439	ng/ul	98
15) Phenanthrene	17.326	178	15060	0.332	ng/ul	99
16) Anthracene	17.419	178	12297	0.303	ng/ul	99
19) Fluoranthene	19.340	202	16161	0.374	ng/ul#	94
20) Pyrene	19.703	202	16282	0.365	ng/ul#	94
21) Benzo(a)anthracene	21.447	228	12832	0.322	ng/ul	100
22) Chrysene	21.500	228	15752	0.379	ng/ul	99
24) Benzo(b)fluoranthene	23.128	252	14873	0.389	ng/ul	92
25) Benzo(k)fluoranthene	23.174	252	14797	0.388	ng/ul#	95
26) Benzo(a)pyrene	23.750	252	13412	0.398	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.343	276	16099	0.375	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.360	278	12692	0.377	ng/ul#	92
29) Benzo(g,h,i)perylene	27.104	276	14419	0.392	ng/ul#	90

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

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