Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
Data File : BM036444.D
Acq On : 27 Aug 2022 02:59
Operator : CG/JU
Sample : PB147281BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS281

Quant Time: Aug 27 03:28:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 14:26:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	3195	0.400	ng/ul		0.00
4) Naphthalene-d8	10.600	136	13169	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.437	164	7039	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.187	188	14804	0.400	ng/ul		0.00
17) Chrysene-d12	21.365	240	15120	0.400	ng/ul		0.00
23) Perylene-d12	23.691	264	12371	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.205	96	4303	1.000	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.200	152	8591	0.408	ng/ul		0.01
18) Fluoranthene-d10	19.211	212	18342	0.982	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	10594	2.607	ng/ul	#	78
5) Naphthalene	10.649	128	15174	0.409	ng/ul		98
7) 2-Methylnaphthalene	12.272	142	9228	0.414	ng/ul		95
8) 1-Methylnaphthalene	12.481	142	9456	0.419	ng/ul		99
10) Acenaphthylene	14.160	152	13019	0.447	ng/ul		100
11) Acenaphthene	14.497	153	10367	0.441	ng/ul		99
12) Fluorene	15.496	166	11769	0.427	ng/ul		100
14) Pentachlorophenol	16.854	266	2200	0.752	ng/ul		97
15) Phenanthrene	17.225	178	19246	0.364	ng/ul		99
16) Anthracene	17.323	178	16816	0.400	ng/ul		99
19) Fluoranthene	19.244	202	22632	0.428	ng/ul		98
20) Pyrene	19.601	202	23560	0.429	ng/ul		100
21) Benzo(a)anthracene	21.350	228	19326	0.309	ng/ul		99
22) Chrysene	21.400	228	24009	0.279	ng/ul		98
24) Benzo(b)fluoranthene	22.978	252	27836	0.309	ng/ul		90
25) Benzo(k)fluoranthene	23.027	252	26092	0.288	ng/ul	#	89
26) Benzo(a)pyrene	23.589	252	21532	0.378	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	26.104	276	25229	0.586	ng/ul		97
28) Dibenzo(a,h)anthracene	26.121	278	20283	0.556	ng/ul		91
29) Benzo(g,h,i)perylene	26.838	276	22994	0.590	ng/ul		96

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

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