Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032937.D
Acq On : 10 Nov 2021 05:48
Operator : CG/JU
Sample : PB140620BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS620

Quant Time: Nov 10 06:19:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 13:31:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.469	152	1710	0.400	ng/ul	0.00
4) Naphthalene-d8	10.239	136	6308	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.121	164	3630	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.865	188	7624	0.400	ng/ul	0.00
17) Chrysene-d12	21.052	240	6308	0.400	ng/ul	0.00
23) Perylene-d12	23.159	264	5156	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.867	96	1584	0.725	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.840	152	3005	0.335	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	7218	0.377	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.898	88	4384	1.955	ng/ul#	89
5) Naphthalene	10.289	128	6343	0.346	ng/ul	99
7) 2-Methylnaphthalene	11.912	142	4201	0.331	ng/ul	99
8) 1-Methylnaphthalene	12.137	142	4035	0.325	ng/ul	100
10) Acenaphthylene	13.842	152	5318	0.337	ng/ul	99
11) Acenaphthene	14.186	153	4874	0.354	ng/ul	99
12) Fluorene	15.175	166	5651	0.348	ng/ul	99
14) Pentachlorophenol	16.539	266	1006	0.506	ng/ul	99
15) Phenanthrene	16.907	178	9182	0.363	ng/ul	99
16) Anthracene	16.997	178	7518	0.338	ng/ul	99
19) Fluoranthene	18.923	202	11057	0.374	ng/ul	97
20) Pyrene	19.289	202	11465	0.372	ng/ul	99
21) Benzo(a)anthracene	21.037	228	8481	0.364	ng/ul	99
22) Chrysene	21.086	228	10259	0.391	ng/ul	100
24) Benzo(b)fluoranthene	22.536	252	9397	0.397	ng/ul	98
25) Benzo(k)fluoranthene	22.575	252	10158	0.401	ng/ul	96
26) Benzo(a)pyrene	23.066	252	7561	0.388	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.225	276	9219	0.411	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.225	278	7340	0.413	ng/ul	98
29) Benzo(g,h,i)perylene	25.850	276	8341	0.428	ng/ul	100

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

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