Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032374.D
Acq On : 08 Oct 2021 02:23
Operator : CG/JU
Sample : PB139635BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS635

Quant Time: Oct 08 03:37:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:38:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	5913	0.40	ng/ul	0.00
4) Naphthalene-d8	10.411	136	19881	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.266	164	10527	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	21619	0.40	ng/ul	0.00
17) Chrysene-d12	21.154	240	17281	0.40	ng/ul	0.00
23) Perylene-d12	23.295	264	13750	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.968	96	4842	0.76	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	9077	0.34	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	18381	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	13365	2.04	ng/ul	89
5) Naphthalene	10.461	128	19748	0.33	ng/ul	99
7) 2-Methylnaphthalene	12.075	142	12946	0.34	ng/ul	100
8) 1-Methylnaphthalene	12.300	142	12469	0.34	ng/ul	100
10) Acenaphthylene	13.987	152	12565	0.30	ng/ul#	86
11) Acenaphthene	14.331	153	13817	0.36	ng/ul	99
12) Fluorene	15.313	166	15520	0.35	ng/ul	99
14) Pentachlorophenol	16.662	266	3342	0.61	ng/ul	100
15) Phenanthrene	17.033	178	24777	0.35	ng/ul	99
16) Anthracene	17.123	178	19616	0.34	ng/ul	100
19) Fluoranthene	19.042	202	27638	0.38	ng/ul	97
20) Pyrene	19.404	202	27818	0.38	ng/ul	99
21) Benzo(a)anthracene	21.140	228	21601	0.35	ng/ul	100
22) Chrysene	21.191	228	26093	0.36	ng/ul	100
24) Benzo(b)fluoranthene	22.660	252	24649	0.35	ng/ul	98
25) Benzo(k)fluoranthene	22.699	252	24679	0.36	ng/ul	100
26) Benzo(a)pyrene	23.203	252	18831	0.35	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.413	276	22369	0.33	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.418	278	18156	0.33	ng/ul	99
29) Benzo(g,h,i)perylene	26.062	276	20072	0.31	ng/ul	99

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

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