Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032375.D
Acq On : 08 Oct 2021 02:59
Operator : CG/JU
Sample : PB139633BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS633

Quant Time: Oct 08 03:37:33 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	6249	0.40	ng/ul	0.00
4) Naphthalene-d8	10.411	136	20755	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.266	164	10959	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	22823	0.40	ng/ul	0.00
17) Chrysene-d12	21.157	240	18675	0.40	ng/ul	0.00
23) Perylene-d12	23.295	264	15245	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.968	96	4717	0.70	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	8765	0.32	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	18190	0.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	13223	1.91	ng/ul	89
5) Naphthalene	10.461	128	19219	0.31	ng/ul	99
7) 2-Methylnaphthalene	12.075	142	12524	0.32	ng/ul	99
8) 1-Methylnaphthalene	12.300	142	11985	0.31	ng/ul	100
10) Acenaphthylene	13.987	152	12067	0.27	ng/ul#	86
11) Acenaphthene	14.331	153	13470	0.33	ng/ul	98
12) Fluorene	15.313	166	15014	0.33	ng/ul	100
14) Pentachlorophenol	16.662	266	3296	0.57	ng/ul	99
15) Phenanthrene	17.036	178	24234	0.33	ng/ul	99
16) Anthracene	17.123	178	19076	0.31	ng/ul	99
19) Fluoranthene	19.042	202	27337	0.35	ng/ul	97
20) Pyrene	19.404	202	27504	0.35	ng/ul	99
21) Benzo(a)anthracene	21.140	228	21695	0.33	ng/ul	100
22) Chrysene	21.188	228	26282	0.34	ng/ul	100
24) Benzo(b)fluoranthene	22.658	252	25173	0.32	ng/ul	98
25) Benzo(k)fluoranthene	22.699	252	25210	0.33	ng/ul	99
26) Benzo(a)pyrene	23.203	252	19242	0.32	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.413	276	23533	0.31	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.415	278	19109	0.31	ng/ul	99
29) Benzo(g,h,i)perylene	26.065	276	21265	0.30	ng/ul	99

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

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