Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031595.D
Acq On : 09 Aug 2021 09:58
Operator : CG/JU
Sample : PB138141BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS141

Quant Time: Aug 09 10:35:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	973	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	3558	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	1940	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	3789	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	2983	0.400	ng/ul	0.00
23) Perylene-d12	23.319	264	2835	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	708	0.655	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1782	0.297	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	3189	0.320	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	1686	1.544	ng/ul#	80
5) Naphthalene	10.392	128	3118	0.294	ng/ul	98
7) 2-Methylnaphthalene	12.016	142	2006	0.277	ng/ul	98
8) 1-Methylnaphthalene	12.236	142	1855	0.259	ng/ul	99
10) Acenaphthylene	13.936	152	2497	0.302	ng/ul	97
11) Acenaphthene	14.277	153	1992	0.286	ng/ul	96
12) Fluorene	15.274	166	2159	0.270	ng/ul	97
14) Pentachlorophenol	16.624	266	589	0.485	ng/ul	98
15) Phenanthrene	17.006	178	3344	0.278	ng/ul	99
16) Anthracene	17.100	178	3165	0.281	ng/ul	97
19) Fluoranthene	19.028	202	3812	0.299	ng/ul#	97
20) Pyrene	19.390	202	3918	0.303	ng/ul#	95
21) Benzo(a)anthracene	21.144	228	3473	0.288	ng/ul	96
22) Chrysene	21.195	228	3737	0.300	ng/ul	99
24) Benzo(b)fluoranthene	22.674	252	3657	0.286	ng/ul	92
25) Benzo(k)fluoranthene	22.718	252	3869	0.293	ng/ul#	91
26) Benzo(a)pyrene	23.224	252	3171	0.283	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.453	276	3875	0.268	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.470	278	3004	0.258	ng/ul#	92
29) Benzo(g,h,i)perylene	26.098	276	3629	0.294	ng/ul#	93

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

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