Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031443.D
Acq On : 04 Aug 2021 12:24
Operator : CG/JU
Sample : PB138001BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS001

Quant Time: Aug 04 13:24:11 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 : Wed Aug 04 12:17:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	3299	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.224	164	1980	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	3827	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.169	240	2859	0.400	ng/ul	0.00
23) Perylene-d12	23.329	264	2747	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	750	0.767	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	2185	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	4085	0.428	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.224	88	1918	1.943	ng/ul#	77
5) Naphthalene	10.406	128	3909	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.025	142	2616	0.390	ng/ul	99
8) 1-Methylnaphthalene	12.250	142	2439	0.368	ng/ul	99
10) Acenaphthylene	13.950	152	3275	0.388	ng/ul	99
11) Acenaphthene	14.288	153	2666	0.376	ng/ul	98
12) Fluorene	15.281	166	2963	0.363	ng/ul	99
14) Pentachlorophenol	16.631	266	767	0.626	ng/ul	97
15) Phenanthrene	17.016	178	4591	0.378	ng/ul	99
16) Anthracene	17.110	178	4226	0.371	ng/ul	99
19) Fluoranthene	19.035	202	5111	0.419	ng/ul	98
20) Pyrene	19.401	202	5176	0.418	ng/ul	99
21) Benzo(a)anthracene	21.152	228	4714	0.408	ng/ul	97
22) Chrysene	21.202	228	5003	0.419	ng/ul	99
24) Benzo(b)fluoranthene	22.687	252	4961	0.401	ng/ul	97
25) Benzo(k)fluoranthene	22.728	252	5123	0.401	ng/ul	98
26) Benzo(a)pyrene	23.234	252	4445	0.410	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.466	276	5668	0.405	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.483	278	4562	0.404	ng/ul	98
29) Benzo(g,h,i)perylene	26.117	276	4917	0.411	ng/ul	97

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

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