Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032249.D
Acq On : 28 Sep 2021 21:03
Operator : CG/JU
Sample : PB139168BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS168

Quant Time: Sep 29 03:25:00 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 : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	6773	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	20895	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.304	164	9301	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.029	188	16704	0.400	ng/ul	0.00
17) Chrysene-d12	21.191	240	12137	0.400	ng/ul	0.00
23) Perylene-d12	23.356	264	10431	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	5462	0.750	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	10400	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.050	212	14471	0.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.024	88	14976	1.999	ng/ul	90
5) Naphthalene	10.497	128	23226	0.375	ng/ul	99
7) 2-Methylnaphthalene	12.111	142	14271	0.360	ng/ul	100
8) 1-Methylnaphthalene	12.336	142	13392	0.345	ng/ul	99
10) Acenaphthylene	14.020	152	15752	0.422	ng/ul	100
11) Acenaphthene	14.365	153	12969	0.378	ng/ul	99
12) Fluorene	15.347	166	13820	0.355	ng/ul	99
14) Pentachlorophenol	16.696	266	2844	0.673	ng/ul	100
15) Phenanthrene	17.068	178	20434	0.376	ng/ul	99
16) Anthracene	17.158	178	16713	0.373	ng/ul	99
19) Fluoranthene	19.076	202	20604	0.407	ng/ul	98
20) Pyrene	19.439	202	20596	0.405	ng/ul	100
21) Benzo(a)anthracene	21.174	228	16953	0.395	ng/ul	99
22) Chrysene	21.225	228	19357	0.385	ng/ul	100
24) Benzo(b)fluoranthene	22.709	252	20086	0.371	ng/ul	94
25) Benzo(k)fluoranthene	22.750	252	19311	0.369	ng/ul	93
26) Benzo(a)pyrene	23.259	252	15743	0.387	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.495	276	20658	0.397	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.503	278	16779	0.397	ng/ul	98
29) Benzo(g,h,i)perylene	26.154	276	19477	0.396	ng/ul	99

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

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