Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034475.D
Acq On : 31 Mar 2022 13:02
Operator : CG/JU
Sample : PB143653BS
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS653

Quant Time: Apr 01 02:56:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 18:27:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	2020	0.400	ng/ul	0.02
4) Naphthalene-d8	10.757	136	6752	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.573	164	2933	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	4637	0.400	ng/ul	0.00
17) Chrysene-d12	21.504	240	4388	0.400	ng/ul	# 0.00
23) Perylene-d12	23.903	264	4778	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2488	0.828	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	2769	0.304	ng/ul	0.02
18) Fluoranthene-d10	19.348	212	5305	0.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.338	88	7236	2.180	ng/ul#	80
5) Naphthalene	10.807	128	6195	0.317	ng/ul	94
7) 2-Methylnaphthalene	12.434	142	3276	0.274	ng/ul	96
8) 1-Methylnaphthalene	12.638	142	3432	0.287	ng/ul	98
10) Acenaphthylene	14.296	152	5587	0.396	ng/ul#	93
11) Acenaphthene	14.634	153	4071	0.379	ng/ul	97
12) Fluorene	15.637	166	3956	0.345	ng/ul	99
14) Pentachlorophenol	16.991	266	1133	0.607	ng/ul	99
15) Phenanthrene	17.371	178	5453	0.368	ng/ul	100
16) Anthracene	17.476	178	3847	0.296	ng/ul	98
19) Fluoranthene	19.375	202	7029	0.355	ng/ul	98
20) Pyrene	19.733	202	8298	0.380	ng/ul#	93
21) Benzo(a)anthracene	21.489	228	3978	0.290	ng/ul	98
22) Chrysene	21.536	228	5298	0.337	ng/ul	98
24) Benzo(b)fluoranthene	23.170	252	5864	0.355	ng/ul	82
25) Benzo(k)fluoranthene	23.219	252	4674	0.292	ng/ul#	88
26) Benzo(a)pyrene	23.804	252	6733	0.393	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.428	276	7873	0.353	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.465	278	5660	0.338	ng/ul#	80
29) Benzo(g,h,i)perylene	27.186	276	8641	0.401	ng/ul	96

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

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