Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042622\
Data File : BM034844.D
Acq On : 26 Apr 2022 19:40
Operator : CG/JU
Sample : PB144363BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS363

Quant Time: Apr 27 01:30:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.942	152	4734	0.400	ng/ul		0.00
4) Naphthalene-d8	10.743	136	12207	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.571	164	6173	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.310	188	11723	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.487	240	8752	0.400	ng/ul	#	0.00
23) Perylene-d12	23.881	264	9130	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.382	96	3836	0.733	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.327	152	7043	0.410	ng/ul		0.00
18) Fluoranthene-d10	19.332	212	12426	0.450	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.415	88	9750	1.956	ng/ul	#	82
5) Naphthalene	10.792	128	13966	0.400	ng/ul	#	88
7) 2-Methylnaphthalene	12.398	142	8720	0.376	ng/ul		100
8) 1-Methylnaphthalene	12.618	142	8560	0.376	ng/ul		100
10) Acenaphthylene	14.289	152	12641	0.469	ng/ul	#	90
11) Acenaphthene	14.631	153	9137	0.400	ng/ul		96
12) Fluorene	15.617	166	9985	0.388	ng/ul	#	97
14) Pentachlorophenol	16.959	266	3434	0.987	ng/ul		97
15) Phenanthrene	17.352	178	16045	0.414	ng/ul		95
16) Anthracene	17.441	178	14461	0.419	ng/ul	#	93
19) Fluoranthene	19.364	202	18103	0.431	ng/ul		97
20) Pyrene	19.727	202	18250	0.432	ng/ul		99
21) Benzo(a)anthracene	21.473	228	16508	0.485	ng/ul		98
22) Chrysene	21.522	228	17109	0.471	ng/ul		98
24) Benzo(b)fluoranthene	23.153	252	18242	0.438	ng/ul		90
25) Benzo(k)fluoranthene	23.200	252	17592	0.422	ng/ul	#	90
26) Benzo(a)pyrene	23.773	252	17144	0.504	ng/ul	#	84
27) Indeno(1,2,3-cd)pyrene	26.362	276	21127	0.442	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.379	278	17070	0.439	ng/ul	#	90
29) Benzo(g,h,i)perylene	27.120	276	18226	0.442	ng/ul		94

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

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