Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031293.D
Acq On : 31 Jul 2021 02:52
Operator : CG/JU
Sample : PB137904BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS904

Quant Time: Jul 31 05:59:48 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 : Sat Jul 31 05:54:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1362	0.400	ng/ul	0.00
4) Naphthalene-d8	10.374	136	4968	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	2827	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	5439	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.176	240	4115	0.400	ng/ul	0.00
23) Perylene-d12	23.341	264	4051	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	894	0.591	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.967	152	2643	0.316	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	4914	0.358	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	2392	1.565	ng/ul#	84
5) Naphthalene	10.419	128	4861	0.328	ng/ul	99
7) 2-Methylnaphthalene	12.039	142	3259	0.322	ng/ul	99
8) 1-Methylnaphthalene	12.263	142	2994	0.300	ng/ul	100
10) Acenaphthylene	13.959	152	4064	0.338	ng/ul	100
11) Acenaphthene	14.303	153	3252	0.321	ng/ul	98
12) Fluorene	15.293	166	3639	0.312	ng/ul	98
14) Pentachlorophenol	16.642	266	993	0.570	ng/ul	100
15) Phenanthrene	17.030	178	5548	0.321	ng/ul	99
16) Anthracene	17.121	178	5141	0.318	ng/ul	100
19) Fluoranthene	19.047	202	6177	0.352	ng/ul	96
20) Pyrene	19.413	202	6201	0.348	ng/ul	97
21) Benzo(a)anthracene	21.159	228	5735	0.345	ng/ul	99
22) Chrysene	21.212	228	5923	0.345	ng/ul	99
24) Benzo(b)fluoranthene	22.694	252	6113	0.335	ng/ul	95
25) Benzo(k)fluoranthene	22.738	252	6287	0.333	ng/ul	97
26) Benzo(a)pyrene	23.246	252	5367	0.336	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.483	276	7005	0.339	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.500	278	5688	0.342	ng/ul	96
29) Benzo(g,h,i)perylene	26.134	276	5931	0.336	ng/ul	96

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

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