Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081121\
Data File : BM031666.D
Acq On : 11 Aug 2021 18:46
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4112

Quant Time: Aug 11 19:16:39 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 11 16:24:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1326	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	4978	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.208	164	2650	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	5002	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	4102	0.400	ng/ul	# 0.00
23) Perylene-d12	23.316	264	4124	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	515	0.350	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	2952	0.352	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	5141	0.376	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	521	0.350	ng/ul#	74
5) Naphthalene	10.388	128	5603	0.378	ng/ul	100
7) 2-Methylnaphthalene	12.007	142	3700	0.365	ng/ul	100
8) 1-Methylnaphthalene	12.227	142	3576	0.357	ng/ul	100
10) Acenaphthylene	13.932	152	4705	0.417	ng/ul	99
11) Acenaphthene	14.273	153	3641	0.383	ng/ul	99
12) Fluorene	15.270	166	3968	0.363	ng/ul	99
14) Pentachlorophenol	16.624	266	589	0.368	ng/ul	98
15) Phenanthrene	17.006	178	5895	0.371	ng/ul	99
16) Anthracene	17.096	178	5736	0.386	ng/ul	99
19) Fluoranthene	19.027	202	6705	0.383	ng/ul#	95
20) Pyrene	19.390	202	6881	0.387	ng/ul#	94
21) Benzo(a)anthracene	21.144	228	6224	0.376	ng/ul	96
22) Chrysene	21.195	228	6336	0.370	ng/ul	98
24) Benzo(b)fluoranthene	22.674	252	6337	0.341	ng/ul	89
25) Benzo(k)fluoranthene	22.716	252	6391	0.333	ng/ul#	90
26) Benzo(a)pyrene	23.222	252	5749	0.353	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.453	276	7189	0.342	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.463	278	5702	0.336	ng/ul#	89
29) Benzo(g,h,i)perylene	26.100	276	6082	0.339	ng/ul#	92

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

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