Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031557.D
Acq On : 07 Aug 2021 19:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4103

Quant Time: Aug 08 08:33:49 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 : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.583	152	1313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4823	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	2663	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	4952	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	4021	0.400	ng/ul	# 0.00
23) Perylene-d12	23.316	264	4060	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	534	0.366	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	2780	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	4657	0.347	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.224	88	497	0.337	ng/ul#	86
5) Naphthalene	10.397	128	5129	0.357	ng/ul	99
7) 2-Methylnaphthalene	12.016	142	3403	0.347	ng/ul	99
8) 1-Methylnaphthalene	12.241	142	3275	0.338	ng/ul	100
10) Acenaphthylene	13.941	152	4302	0.379	ng/ul	100
11) Acenaphthene	14.280	153	3314	0.347	ng/ul	99
12) Fluorene	15.274	166	3576	0.326	ng/ul	99
14) Pentachlorophenol	16.631	266	508	0.320	ng/ul	98
15) Phenanthrene	17.009	178	5387	0.343	ng/ul	99
16) Anthracene	17.103	178	5144	0.349	ng/ul	99
19) Fluoranthene	19.031	202	6015	0.350	ng/ul	96
20) Pyrene	19.394	202	6171	0.354	ng/ul#	95
21) Benzo(a)anthracene	21.144	228	5551	0.342	ng/ul	99
22) Chrysene	21.198	228	5736	0.341	ng/ul	99
24) Benzo(b)fluoranthene	22.677	252	5875	0.321	ng/ul	90
25) Benzo(k)fluoranthene	22.720	252	5892	0.312	ng/ul#	94
26) Benzo(a)pyrene	23.227	252	5217	0.326	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.458	276	6735	0.325	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.470	278	5335	0.320	ng/ul	96
29) Benzo(g,h,i)perylene	26.105	276	5734	0.325	ng/ul#	93

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

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