Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
Data File : BM036898.D
Acq On : 08 Oct 2022 16:18
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4136

Quant Time: Oct 10 01:26:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	7721	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	26845	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.584	164	15271	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	31519	0.400	ng/ul	0.00
17) Chrysene-d12	21.488	240	23341	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264	16110	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	3761	0.345	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	16472	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	32074	0.459	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	3670	0.345	ng/ul#	85
5) Naphthalene	10.814	128	30830	0.402	ng/ul	96
7) 2-Methylnaphthalene	12.420	142	19475	0.415	ng/ul	91
8) 1-Methylnaphthalene	12.640	142	19860	0.417	ng/ul	99
10) Acenaphthylene	14.307	152	26226	0.413	ng/ul	98
11) Acenaphthene	14.644	153	22182	0.403	ng/ul	99
12) Fluorene	15.630	166	24775	0.397	ng/ul	99
14) Pentachlorophenol	16.971	266	2748	0.360	ng/ul	97
15) Phenanthrene	17.364	178	40117	0.399	ng/ul	99
16) Anthracene	17.453	178	34370	0.409	ng/ul	99
19) Fluoranthene	19.373	202	42986	0.463	ng/ul	97
20) Pyrene	19.731	202	43961	0.454	ng/ul	99
21) Benzo(a)anthracene	21.474	228	34413	0.408	ng/ul	98
22) Chrysene	21.526	228	36109	0.399	ng/ul	98
24) Benzo(b)fluoranthene	23.154	252	30046	0.417	ng/ul	94
25) Benzo(k)fluoranthene	23.204	252	29302	0.418	ng/ul	92
26) Benzo(a)pyrene	23.780	252	24215	0.415	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.376	276	29748	0.360	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.400	278	23637	0.354	ng/ul#	90
29) Benzo(g,h,i)perylene	27.144	276	25295	0.347	ng/ul	97

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

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