Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
Data File : BN024403.D
Acq On : 20 Mar 2023 09:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4393

Quant Time: Mar 21 02:14:06 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 02:12:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	11868	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	36145	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.666	164	17100	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	32771	0.400	ng/ul	0.00
17) Chrysene-d12	21.600	240	18541	0.400	ng/ul	0.00
23) Perylene-d12	24.085	264	12193	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	5168	0.396	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	15995	0.372	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	23651	0.479	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	5571	0.392	ng/ul	91
5) Naphthalene	10.900	128	35529	0.394	ng/ul	100
7) 2-Methylnaphthalene	12.500	142	20760	0.379	ng/ul	99
8) 1-Methylnaphthalene	12.720	142	21461	0.373	ng/ul	99
10) Acenaphthylene	14.388	152	27913	0.391	ng/ul	100
11) Acenaphthene	14.731	153	22021	0.401	ng/ul	99
12) Fluorene	15.716	166	23519	0.383	ng/ul	99
14) Pentachlorophenol	17.059	266	2340	0.257	ng/ul#	72
15) Phenanthrene	17.455	178	36748	0.392	ng/ul	99
16) Anthracene	17.544	178	30587	0.371	ng/ul	100
19) Fluoranthene	19.464	202	36048	0.489	ng/ul#	94
20) Pyrene	19.827	202	35147	0.469	ng/ul#	92
21) Benzo(a)anthracene	21.583	228	22262	0.368	ng/ul	99
22) Chrysene	21.635	228	25388	0.397	ng/ul	100
24) Benzo(b)fluoranthene	23.325	252	20402	0.438	ng/ul	94
25) Benzo(k)fluoranthene	23.372	252	21226	0.439	ng/ul#	92
26) Benzo(a)pyrene	23.974	252	16007	0.400	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.680	276	16736	0.371	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.700	278	12117	0.353	ng/ul	97
29) Benzo(g,h,i)perylene	27.478	276	15806	0.404	ng/ul	96

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

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