Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043165.D
Acq On : 02 Dec 2023 18:51
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4148

Quant Time: Dec 02 23:55:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 23:54:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	726	0.400	ng/ul	0.00
4) Naphthalene-d8	10.629	136	2379	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	1321	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	2808	0.400	ng/ul	0.00
17) Chrysene-d12	21.412	240	1818	0.400	ng/ul	0.00
23) Perylene-d12	23.770	264	1929	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	436	0.391	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.240	152	1259	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.249	212	2746	0.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	416	0.348	ng/ul	97
5) Naphthalene	10.678	128	2604	0.403	ng/ul	96
7) 2-Methylnaphthalene	12.306	142	1477	0.387	ng/ul	99
8) 1-Methylnaphthalene	12.504	142	1527	0.359	ng/ul	94
10) Acenaphthylene	14.192	152	2605	0.386	ng/ul	99
11) Acenaphthene	14.521	153	1989	0.389	ng/ul	97
12) Fluorene	15.529	166	2123	0.405	ng/ul	97
14) Pentachlorophenol	16.896	266	224	0.295	ng/ul	96
15) Phenanthrene	17.272	178	3105	0.388	ng/ul	100
16) Anthracene	17.382	178	2940	0.387	ng/ul	97
19) Fluoranthene	19.281	202	4146	0.402	ng/ul	98
20) Pyrene	19.648	202	4342	0.396	ng/ul	97
21) Benzo(a)anthracene	21.403	228	2380	0.403	ng/ul	98
22) Chrysene	21.450	228	4264	0.388	ng/ul	98
24) Benzo(b)fluoranthene	23.039	252	3000	0.461	ng/ul	95
25) Benzo(k)fluoranthene	23.089	252	4020	0.448	ng/ul	99
26) Benzo(a)pyrene	23.671	252	2908	0.409	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.242	276	3988	0.415	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.265	278	3053	0.410	ng/ul	96
29) Benzo(g,h,i)perylene	26.990	276	3920	0.419	ng/ul	99

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

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