Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010322\
Data File : BN018326.D
Acq On : 04 Jan 2022 02:50
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4312

Quant Time: Jan 04 03:24:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 28 00:34:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	1884	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	7457	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	5692	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.994	188	13711	0.400	ng/ul	0.00
17) Chrysene-d12	21.184	240	21369	0.400	ng/ul	0.00
23) Perylene-d12	23.403	264	24669	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	944	0.537	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	4166	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.026	212	19161	0.303	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	854	0.436	ng/ul#	70
5) Naphthalene	10.442	128	7833	0.354	ng/ul	97
7) 2-Methylnaphthalene	12.070	142	5277	0.326	ng/ul	100
8) 1-Methylnaphthalene	12.284	142	5798	0.355	ng/ul	100
10) Acenaphthylene	13.971	152	8342	0.339	ng/ul	97
11) Acenaphthene	14.308	153	7476	0.377	ng/ul	98
12) Fluorene	15.303	166	9015	0.369	ng/ul	100
14) Pentachlorophenol	16.656	266	1403	0.258	ng/ul	100
15) Phenanthrene	17.032	178	17217	0.380	ng/ul	99
16) Anthracene	17.129	178	13742	0.337	ng/ul	98
19) Fluoranthene	19.054	202	25673	0.302	ng/ul	99
20) Pyrene	19.416	202	28033	0.316	ng/ul	99
21) Benzo(a)anthracene	21.170	228	25674	0.315	ng/ul	100
22) Chrysene	21.219	228	34025	0.385	ng/ul	99
24) Benzo(b)fluoranthene	22.736	252	35780	0.347	ng/ul	99
25) Benzo(k)fluoranthene	22.780	252	43581	0.370	ng/ul	98
26) Benzo(a)pyrene	23.306	252	34943	0.357	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.662	276	48686	0.391	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.676	278	36749	0.382	ng/ul	98
29) Benzo(g,h,i)perylene	26.346	276	42371	0.399	ng/ul	100

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

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