Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027897.D
Acq On : 27 Sep 2023 13:43
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4275

Quant Time: Sep 28 00:00:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	3146	0.400	ng/ul	0.00
4) Naphthalene-d8	10.783	136	11717	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.604	164	7909	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.357	188	17690	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	17804	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	19986	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	1595	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.361	152	8297	0.467	ng/ul	0.00
18) Fluoranthene-d10	19.379	212	21154	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.367	88	1625	0.394	ng/ul	95
5) Naphthalene	10.832	128	13674	0.408	ng/ul	100
7) 2-Methylnaphthalene	12.438	142	9245	0.435	ng/ul	99
8) 1-Methylnaphthalene	12.652	142	9623	0.439	ng/ul	99
10) Acenaphthylene	14.331	152	14212	0.411	ng/ul	100
11) Acenaphthene	14.664	153	11372	0.381	ng/ul	98
12) Fluorene	15.650	166	13166	0.375	ng/ul	98
14) Pentachlorophenol	16.989	266	1667	0.403	ng/ul	98
15) Phenanthrene	17.399	178	21459	0.386	ng/ul	99
16) Anthracene	17.492	178	19410	0.417	ng/ul	99
19) Fluoranthene	19.411	202	25610	0.356	ng/ul	99
20) Pyrene	19.778	202	26889	0.363	ng/ul	99
21) Benzo(a)anthracene	21.523	228	26677	0.387	ng/ul	99
22) Chrysene	21.578	228	26499	0.372	ng/ul	99
24) Benzo(b)fluoranthene	23.241	252	29380	0.330	ng/ul	99
25) Benzo(k)fluoranthene	23.297	252	28937	0.335	ng/ul	98
26) Benzo(a)pyrene	23.902	252	25440	0.355	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.604	276	30883	0.336	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.624	278	25184	0.341	ng/ul	98
29) Benzo(g,h,i)perylene	27.416	276	25026	0.321	ng/ul	99

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

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