Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032524\
Data File : BN030483.D
Acq On : 25 Mar 2024 16:21
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4363

Quant Time: Mar 25 17:21:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 25 13:38:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	8748	0.400	ng/ul	0.00
4) Naphthalene-d8	10.513	136	24715	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.364	164	13506	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.109	188	30169	0.400	ng/ul	0.00
17) Chrysene-d12	21.305	240	21914	0.400	ng/ul	0.00
23) Perylene-d12	23.555	264	18388	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	4465	0.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152	14420	0.414	ng/ul	0.00
18) Fluoranthene-d10	19.143	212	29411	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	4625	0.435	ng/ul	92
5) Naphthalene	10.557	128	29030	0.412	ng/ul	99
7) 2-Methylnaphthalene	12.179	142	18877	0.413	ng/ul	100
8) 1-Methylnaphthalene	12.399	142	19999	0.414	ng/ul	100
10) Acenaphthylene	14.082	152	27134	0.396	ng/ul	99
11) Acenaphthene	14.429	153	21376	0.405	ng/ul	99
12) Fluorene	15.414	166	24364	0.404	ng/ul	99
14) Pentachlorophenol	16.754	266	2171	0.382	ng/ul	99
15) Phenanthrene	17.151	178	40756	0.402	ng/ul	100
16) Anthracene	17.244	178	34418	0.402	ng/ul	99
19) Fluoranthene	19.170	202	44269	0.425	ng/ul	98
20) Pyrene	19.538	202	43989	0.427	ng/ul	98
21) Benzo(a)anthracene	21.287	228	35534	0.393	ng/ul	100
22) Chrysene	21.340	228	38920	0.407	ng/ul	99
24) Benzo(b)fluoranthene	22.880	252	34817	0.400	ng/ul	99
25) Benzo(k)fluoranthene	22.924	252	37091	0.417	ng/ul	98
26) Benzo(a)pyrene	23.459	252	28360	0.407	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.837	276	34612	0.410	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.860	278	27964	0.415	ng/ul	97
29) Benzo(g,h,i)perylene	26.531	276	29252	0.400	ng/ul	99

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

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