Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045242.D
Acq On : 14 Apr 2024 15:16
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4076

Quant Time: Apr 15 00:40:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.631	152	1025	0.400	ng/ul	0.02
4) Naphthalene-d8	10.424	136	3201	0.400	ng/ul	# 0.03
9) Acenaphthene-d10	14.274	164	1563	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.047	188	3575	0.400	ng/ul	0.02
17) Chrysene-d12	21.249	240	2833	0.400	ng/ul	0.00
23) Perylene-d12	23.461	264	3519	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	679	0.504	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.041	152	1601	0.369	ng/ul	0.04
18) Fluoranthene-d10	19.075	212	3367	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.238	88	640	0.496	ng/ul	96
5) Naphthalene	10.473	128	3283	0.387	ng/ul#	93
7) 2-Methylnaphthalene	12.118	142	1852	0.365	ng/ul	97
8) 1-Methylnaphthalene	12.310	142	2157	0.389	ng/ul	98
10) Acenaphthylene	14.001	152	3145	0.403	ng/ul	94
11) Acenaphthene	14.339	153	2343	0.420	ng/ul	97
12) Fluorene	15.357	166	2463	0.394	ng/ul#	95
14) Pentachlorophenol	16.718	266	266	0.317	ng/ul	99
15) Phenanthrene	17.089	178	3929	0.390	ng/ul	98
16) Anthracene	17.199	178	3949	0.398	ng/ul	93
19) Fluoranthene	19.108	202	4793	0.473	ng/ul	95
20) Pyrene	19.470	202	5127	0.480	ng/ul	96
21) Benzo(a)anthracene	21.240	228	3614	0.366	ng/ul	98
22) Chrysene	21.284	228	5549	0.451	ng/ul	98
24) Benzo(b)fluoranthene	22.797	252	4981	0.392	ng/ul	97
25) Benzo(k)fluoranthene	22.844	252	6400	0.450	ng/ul	95
26) Benzo(a)pyrene	23.376	252	5003	0.412	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.719	276	6257	0.376	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.749	278	4840	0.367	ng/ul#	89
29) Benzo(g,h,i)perylene	26.373	276	5811	0.405	ng/ul#	93

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

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