Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120424\
Data File : BM048824.D
Acq On : 04 Dec 2024 09:04
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4095

Quant Time: Dec 04 10:26:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 00:22:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	4208	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	11780	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.232	164	6546	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.980	188	11976	0.400	ng/ul	0.00
17) Chrysene-d12	21.178	240	6322	0.400	ng/ul	0.00
23) Perylene-d12	23.356	264	6604	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	2131	0.396	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152	5907	0.417	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	9218	0.472	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	2469	0.388	ng/ul	91
5) Naphthalene	10.418	128	12261	0.412	ng/ul	100
7) 2-Methylnaphthalene	12.041	142	7243	0.421	ng/ul	98
8) 1-Methylnaphthalene	12.261	142	7638	0.420	ng/ul	100
10) Acenaphthylene	13.950	152	11369	0.396	ng/ul	98
11) Acenaphthene	14.297	153	8484	0.410	ng/ul	99
12) Fluorene	15.292	166	8879	0.414	ng/ul	99
14) Pentachlorophenol	16.638	266	385	0.372	ng/ul#	1
15) Phenanthrene	17.022	178	12587	0.415	ng/ul	99
16) Anthracene	17.115	178	10626	0.393	ng/ul	98
19) Fluoranthene	19.043	202	13251	0.456	ng/ul	99
20) Pyrene	19.405	202	13322	0.440	ng/ul	100
21) Benzo(a)anthracene	21.164	228	7652	0.429	ng/ul	99
22) Chrysene	21.216	228	11186	0.396	ng/ul	99
24) Benzo(b)fluoranthene	22.709	252	7989	0.430	ng/ul	97
25) Benzo(k)fluoranthene	22.753	252	10647	0.409	ng/ul	99
26) Benzo(a)pyrene	23.259	252	7796	0.410	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.524	276	9967	0.397	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.541	278	7433	0.396	ng/ul	97
29) Benzo(g,h,i)perylene	26.175	276	8482	0.389	ng/ul	98

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

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