Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080724\
Data File : BM047074.D
Acq On : 08 Aug 2024 03:16
Operator : RC/JU
Sample : SSTD1.685
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6005

Quant Time: Aug 08 05:41:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 05:39:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.397	152	6949	0.400	ng/ul	0.00
4) Naphthalene-d8	10.151	136	21192	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.050	164	12413	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.805	188	23636	0.400	ng/ul	0.00
17) Chrysene-d12	21.024	240	18357	0.400	ng/ul	0.00
23) Perylene-d12	23.128	264	16804	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	10929	2.246	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.751	152	49944	1.483	ng/ul	0.00
18) Fluoranthene-d10	18.850	212	84907	1.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.055	88	11914	2.140	ng/ul#	91
5) Naphthalene	10.195	128	86372	1.611	ng/ul	99
7) 2-Methylnaphthalene	11.823	142	57140	1.549	ng/ul	100
8) 1-Methylnaphthalene	12.048	142	59416	1.559	ng/ul	100
10) Acenaphthylene	13.763	152	89561	1.575	ng/ul	99
11) Acenaphthene	14.110	153	60498	1.568	ng/ul	99
12) Fluorene	15.109	166	70992	1.472	ng/ul	99
14) Pentachlorophenol	16.467	266	11194	1.046	ng/ul	95
15) Phenanthrene	16.847	178	106533	1.568	ng/ul	99
16) Anthracene	16.940	178	98551	1.558	ng/ul	98
19) Fluoranthene	18.878	202	114201	1.417	ng/ul	98
20) Pyrene	19.245	202	119195	1.429	ng/ul	99
21) Benzo(a)anthracene	21.010	228	100697	1.316	ng/ul	98
22) Chrysene	21.059	228	97119	1.250	ng/ul	100
24) Benzo(b)fluoranthene	22.505	252	96549	1.309	ng/ul	92
25) Benzo(k)fluoranthene	22.546	252	99183	1.334	ng/ul#	92
26) Benzo(a)pyrene	23.035	252	79978	1.510	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.190	276	116978	1.435	ng/ul	99
28) Dibenzo(a,h)anthracene	25.203	278	90435	1.516	ng/ul	95
29) Benzo(g,h,i)perylene	25.817	276	95327	1.328	ng/ul	98

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

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