Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051222\
Data File : BM035021.D
Acq On : 12 May 2022 16:25
Operator : CG/JU
Sample : SSTD0.839
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8039

Quant Time: May 12 17:20:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 17:18:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	3747	0.400	ng/ul		0.00
4) Naphthalene-d8	10.721	136	10944	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.553	164	6680	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.293	188	14462	0.400	ng/ul		0.00
17) Chrysene-d12	21.476	240	11571	0.400	ng/ul		0.00
23) Perylene-d12	23.858	264	10293	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.361	96	3737	0.902	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.310	152	14786	0.961	ng/ul		0.00
18) Fluoranthene-d10	19.323	212	33095	0.907	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.394	88	3779	0.958	ng/ul	#	84
5) Naphthalene	10.771	128	26061	0.833	ng/ul	#	88
7) 2-Methylnaphthalene	12.382	142	17348	0.835	ng/ul		99
8) 1-Methylnaphthalene	12.602	142	18654	0.913	ng/ul		99
10) Acenaphthylene	14.271	152	28823	0.987	ng/ul	#	90
11) Acenaphthene	14.618	153	20843	0.844	ng/ul		95
12) Fluorene	15.603	166	24439	0.878	ng/ul	#	96
14) Pentachlorophenol	16.947	266	4102	0.956	ng/ul		98
15) Phenanthrene	17.335	178	40079	0.838	ng/ul		94
16) Anthracene	17.428	178	36862	0.865	ng/ul	#	91
19) Fluoranthene	19.350	202	46322	0.834	ng/ul		97
20) Pyrene	19.713	202	46435	0.832	ng/ul		99
21) Benzo(a)anthracene	21.458	228	38511	0.855	ng/ul		98
22) Chrysene	21.511	228	40100	0.836	ng/ul		98
24) Benzo(b)fluoranthene	23.136	252	38951	0.829	ng/ul		88
25) Benzo(k)fluoranthene	23.182	252	37054	0.789	ng/ul	#	86
26) Benzo(a)pyrene	23.753	252	35345	0.922	ng/ul	#	80
27) Indeno(1,2,3-cd)pyrene	26.325	276	35495	0.659	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.345	278	28453	0.649	ng/ul	#	87
29) Benzo(g,h,i)perylene	27.080	276	30233	0.650	ng/ul		93

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

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