Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028330.D
Acq On : 01 Jan 2021 09:58
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 01 22:57:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-SIM-BM010121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 16:18:03 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.135	152	792	0.40	ng		0.00
7) Naphthalene-d8	10.947	136	3184	0.40	ng		#-0.01
13) Acenaphthene-d10	14.764	164	1659	0.40	ng		0.00
19) Phenanthrene-d10	17.481	188	3254	0.40	ng		# 0.00
27) Chrysene-d12	21.601	240	3261	0.40	ng		#-0.01
34) Perylene-d12	23.928	264	3057	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	984	0.36	ng		0.00
5) Phenol-d6	7.273	99	1334	0.36	ng		0.00
8) Nitrobenzene-d5	9.299	82	1021	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.531	152	1939	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	293	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	2501	0.36	ng		0.00
25) Fluoranthene-d10	19.487	212	3434	0.34	ng		0.00
29) Terphenyl-d14	20.061	244	2572	0.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.408	88	391	0.35	ng		90
3) n-Nitrosodimethylamine	3.762	42	579	0.35	ng	#	89
6) bis(2-Chloroethyl)ether	7.547	93	947	0.37	ng		95
9) Naphthalene	10.998	128	3255	0.35	ng		99
10) Hexachlorobutadiene	11.289	225	630	0.36	ng	#	100
12) 2-Methylnaphthalene	12.602	142	2195	0.35	ng		95
16) Acenaphthylene	14.481	152	2526	0.34	ng		99
17) Acenaphthene	14.824	154	1924	0.36	ng		95
18) Fluorene	15.794	166	2302	0.34	ng		98
20) Hexachlorobenzene	16.790	284	800	0.36	ng		94
21) Atrazine	19.511	200	757	0.35	ng	#	36
22) Pentachlorophenol	17.130	266	303	0.33	ng		99
23) Phenanthrene	17.523	178	3581	0.35	ng		100
24) Anthracene	17.608	178	3072	0.35	ng		98
26) Fluoranthene	19.511	202	3834	0.34	ng	#	96
28) Pyrene	19.874	202	3882	0.35	ng		99
30) Benzo(a)anthracene	21.580	228	3750	0.35	ng		99
31) Chrysene	21.633	228	3956	0.35	ng		99
32) Bis(2-ethylhexyl)phtha...	21.495	149	1807	0.35	ng		95
33) Indeno(1,2,3-cd)pyrene	26.303	276	4371	0.36	ng	#	91
35) Benzo(b)fluoranthene	23.223	252	4214	0.37	ng	#	91
36) Benzo(k)fluoranthene	23.270	252	3925	0.36	ng	#	91
37) Benzo(a)pyrene	23.825	252	3656	0.38	ng	#	90
38) Dibenzo(a,h)anthracene	26.313	278	3799	0.37	ng	#	90
39) Benzo(g,h,i)perylene	27.039	276	3806	0.37	ng	#	88

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

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